

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
 Data File : VX043102.D
 Acq On : 23 Sep 2024 09:33
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Sep 24 02:48:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/24/2024
 Supervised By : Mahesh Dadoda 09/24/2024

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	118008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39663	20.234	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	40.460%#		
35) Dibromofluoromethane	5.385	113	28920	20.003	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	40.000%#		
50) Toluene-d8	8.646	98	99361	20.314	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	40.620%#		
62) 4-Bromofluorobenzene	11.079	95	39844	20.227	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	40.460%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25654	20.385	ug/l	98
3) Chloromethane	1.300	50	25352	19.732	ug/l	99
4) Vinyl Chloride	1.373	62	26285	20.140	ug/l	99
5) Bromomethane	1.611	94	18035	24.020	ug/l	100
6) Chloroethane	1.690	64	17334	20.744	ug/l	95
7) Trichlorofluoromethane	1.892	101	45777	19.761	ug/l	99
8) Diethyl Ether	2.135	74	15859	20.390	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	26054	19.926	ug/l	99
10) Methyl Iodide	2.452	142	32148	20.686	ug/l	99
11) Tert butyl alcohol	2.958	59	46909	107.182	ug/l	100
12) 1,1-Dichloroethene	2.318	96	25630	20.493	ug/l	99
13) Acrolein	2.233	56	3727	66.212	ug/l	98
14) Allyl chloride	2.666	41	45733	19.693	ug/l	99
15) Acrylonitrile	3.062	53	77066	101.513	ug/l	99
16) Acetone	2.379	43	101485	110.707	ug/l	100
17) Carbon Disulfide	2.513	76	61179	19.679	ug/l	100
18) Methyl Acetate	2.702	43	53449	21.663	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	97246	20.406	ug/l	99
20) Methylene Chloride	2.788	84	29057	19.923	ug/l	92
21) trans-1,2-Dichloroethene	3.092	96	25567	19.756	ug/l	99
22) Diisopropyl ether	3.763	45	88193	20.281	ug/l	96
23) Vinyl Acetate	3.720	43	513492	100.383	ug/l	99
24) 1,1-Dichloroethane	3.611	63	51165	20.351	ug/l	99
25) 2-Butanone	4.550	43	124342	105.224	ug/l	98
26) 2,2-Dichloropropane	4.470	77	51543	20.255	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	32303	20.051	ug/l	99
28) Bromochloromethane	4.897	49	23177	20.942	ug/l	99
29) Tetrahydrofuran	5.007	42	71795	101.026	ug/l	99
30) Chloroform	5.098	83	55578	20.049	ug/l	95
31) Cyclohexane	5.464	56	39413	20.446	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	52715	20.075	ug/l	99
36) 1,1-Dichloropropene	5.696	75	35133	19.776	ug/l	99
37) Ethyl Acetate	4.714	43	43796	19.627	ug/l	99
38) Carbon Tetrachloride	5.677	117	45301	19.796	ug/l	98
39) Methylcyclohexane	7.378	83	44406	19.917	ug/l	98
40) Benzene	6.037	78	107017	20.415	ug/l	100

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Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	23030	20.760	ug/l	96
42) 1,2-Dichloroethane	6.086	62	45197	20.306	ug/l	100
43) Isopropyl Acetate	6.342	43	75166	20.167	ug/l	100
44) Trichloroethene	7.122	130	28824	20.096	ug/l	97
45) 1,2-Dichloropropane	7.427	63	26738	20.478	ug/l	95
46) Dibromomethane	7.580	93	22067	20.071	ug/l	97
47) Bromodichloromethane	7.823	83	45790	20.029	ug/l	95
48) Methyl methacrylate	7.689	41	35934	19.629	ug/l	99
49) 1,4-Dioxane	7.659	88	14592	422.236	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	233980	102.189	ug/l	100
52) Toluene	8.720	92	67215	19.910	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	46981	20.018	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	48089	20.518	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	28376	20.415	ug/l	98
56) Ethyl methacrylate	9.116	69	48617	20.100	ug/l	99
57) 1,3-Dichloropropane	9.305	76	47342	20.025	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	99071	101.302	ug/l	99
59) 2-Hexanone	9.427	43	188328	105.190	ug/l	99
60) Dibromochloromethane	9.518	129	36288	19.991	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31083	20.438	ug/l	100
64) Tetrachloroethene	9.274	164	27190	20.348	ug/l	96
65) Chlorobenzene	10.079	112	78125	19.637	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	29000	19.762	ug/l	98
67) Ethyl Benzene	10.195	91	136255	19.799	ug/l	98
68) m/p-Xylenes	10.299	106	103990	40.603	ug/l	100
69) o-Xylene	10.640	106	51383	20.003	ug/l	98
70) Styrene	10.652	104	84929	19.820	ug/l	98
71) Bromoform	10.798	173	25102	19.448	ug/l #	100
73) Isopropylbenzene	10.963	105	136168	19.679	ug/l	100
74) N-amyl acetate	10.841	43	62666	19.275	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	44153	19.830	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	38623m	19.690	ug/l	
77) Bromobenzene	11.195	156	32721	19.699	ug/l	98
78) n-propylbenzene	11.304	91	154345	19.661	ug/l	100
79) 2-Chlorotoluene	11.359	91	94753	19.244	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	113093	19.755	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15893	19.304	ug/l	100
82) 4-Chlorotoluene	11.451	91	110661	19.663	ug/l	99
83) tert-Butylbenzene	11.713	119	115758	19.623	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	113786	19.978	ug/l	98
85) sec-Butylbenzene	11.890	105	142840	19.701	ug/l	100
86) p-Isopropyltoluene	12.006	119	120322	19.989	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	59628	19.687	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	59819	19.696	ug/l	98
89) n-Butylbenzene	12.329	91	104029	19.831	ug/l	100
90) Hexachloroethane	12.536	117	22570	18.815	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	59895	20.080	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	12376	20.559	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	37272	20.155	ug/l	99
94) Hexachlorobutadiene	13.725	225	15423	19.850	ug/l	98
95) Naphthalene	13.774	128	127796	19.882	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35674	19.416	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

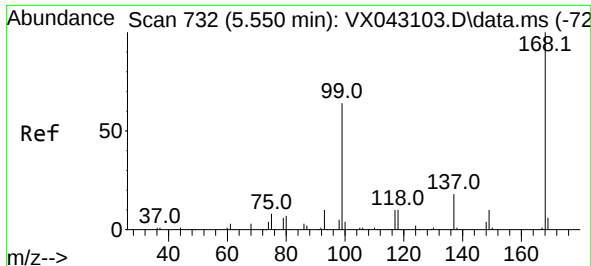
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 02:22:33 2024
Response via : Initial Calibration

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



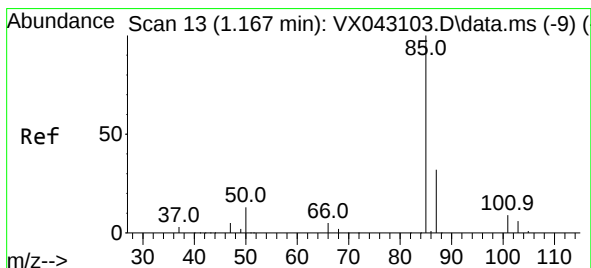
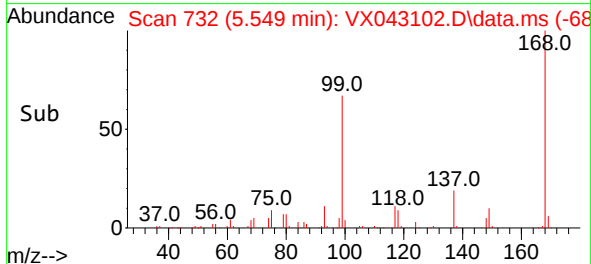
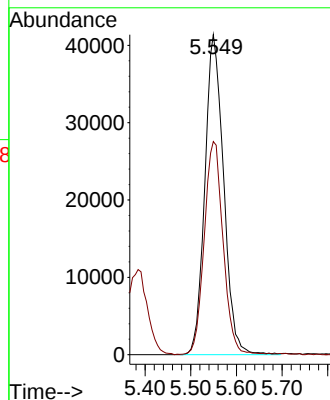
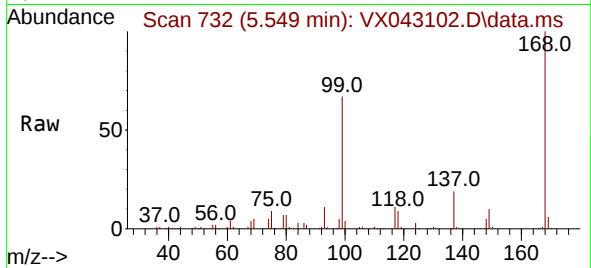
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 118008
Ion Ratio Lower Upper
168 100
99 66.5 50.8 76.2

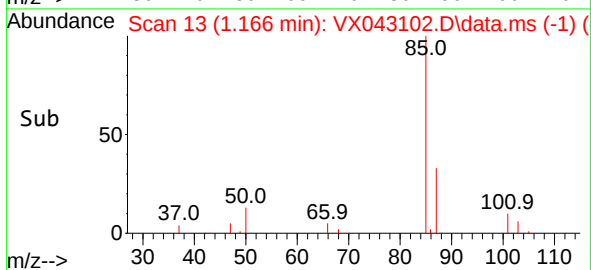
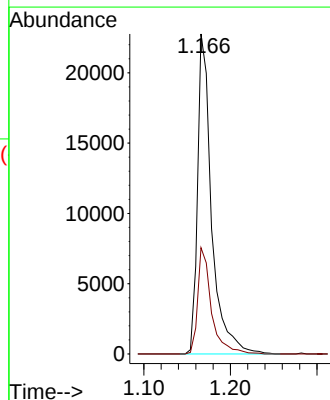
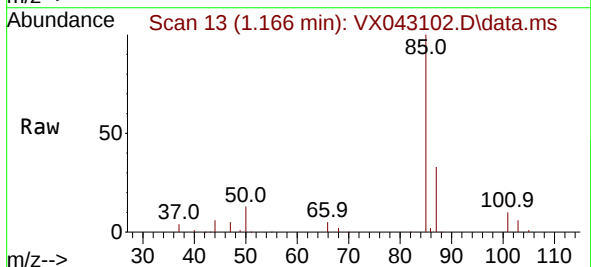
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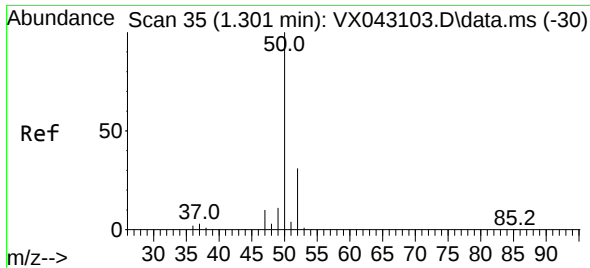
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#2
Dichlorodifluoromethane
Concen: 20.385 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

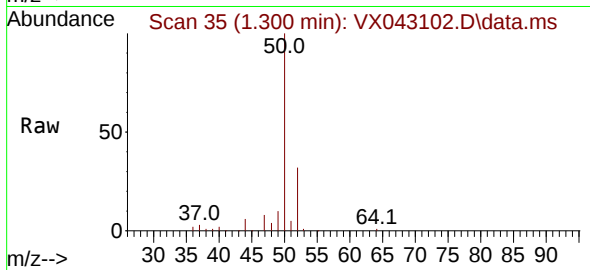
Tgt Ion: 85 Resp: 25654
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





#3
Chloromethane
Concen: 19.732 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

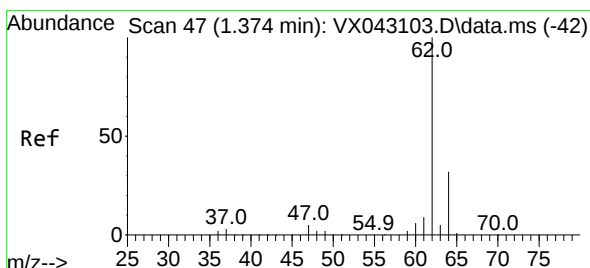
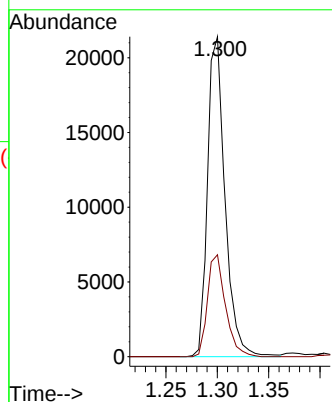
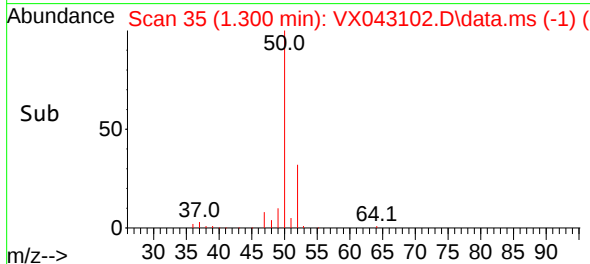
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 25352
Ion Ratio Lower Upper
50 100
52 31.9 25.1 37.7

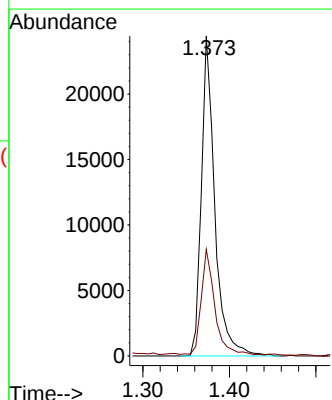
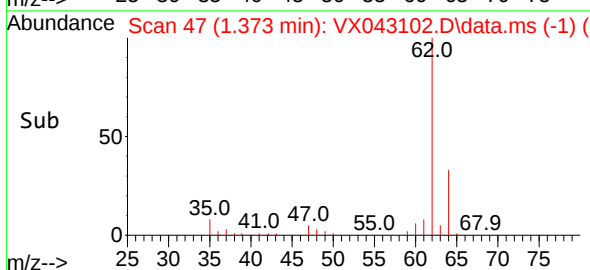
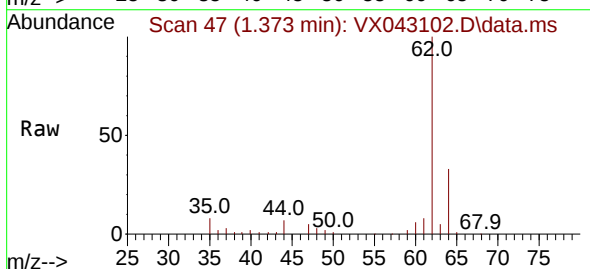
Manual Integrations
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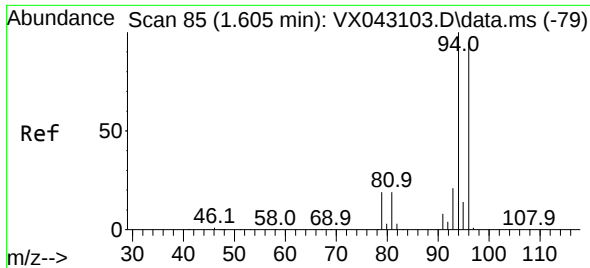
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#4
Vinyl Chloride
Concen: 20.140 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion: 62 Resp: 26285
Ion Ratio Lower Upper
62 100
64 33.0 26.0 39.0





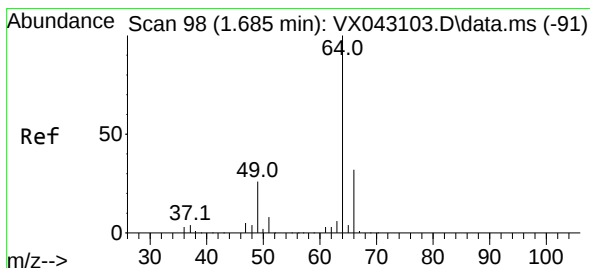
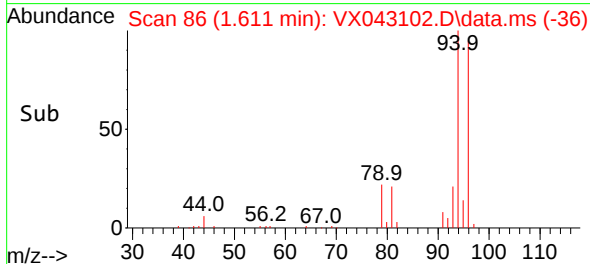
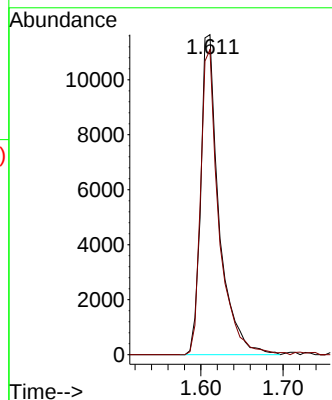
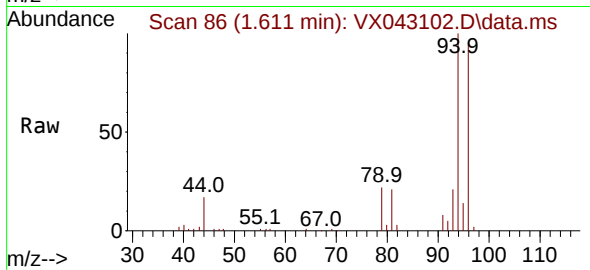
#5
Bromomethane
Concen: 24.020 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 1803
Ion Ratio Lower Upper
94 100
96 95.3 76.2 114.4

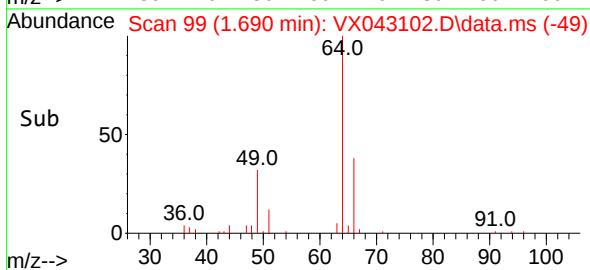
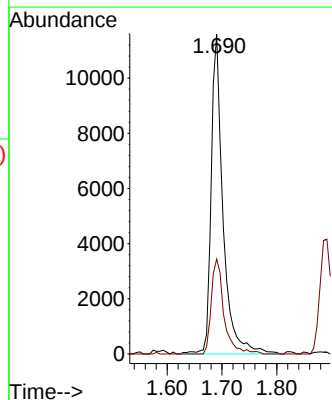
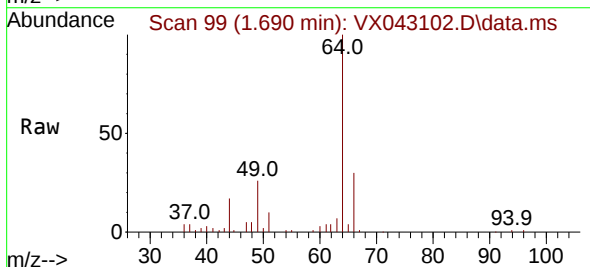
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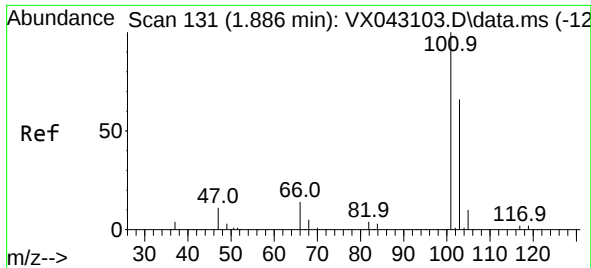
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#6
Chloroethane
Concen: 20.744 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion: 64 Resp: 17334
Ion Ratio Lower Upper
64 100
66 29.7 25.8 38.6





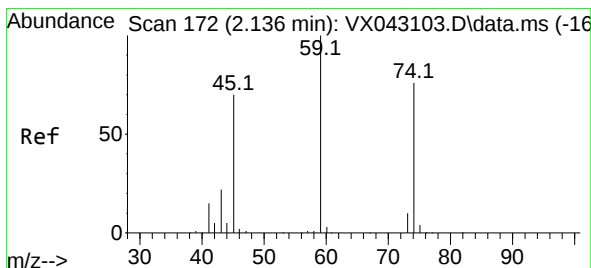
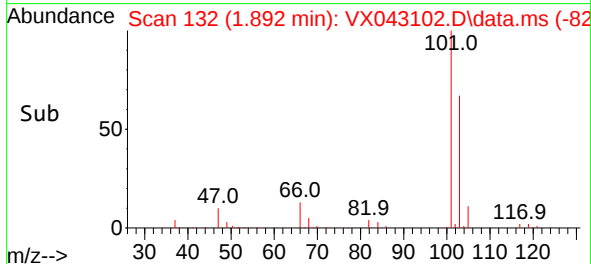
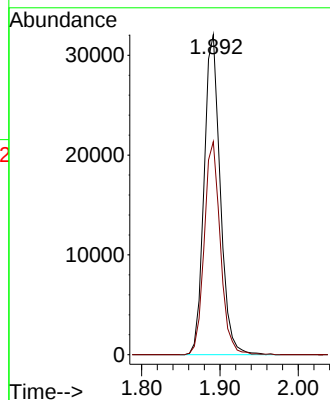
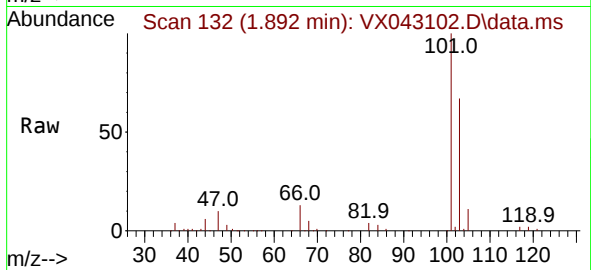
#7
 Trichlorofluoromethane
 Concen: 19.761 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043102.D
 Acq: 23 Sep 2024 09:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:101 Resp: 4577
 Ion Ratio Lower Upper
 101 100
 103 66.5 52.4 78.6

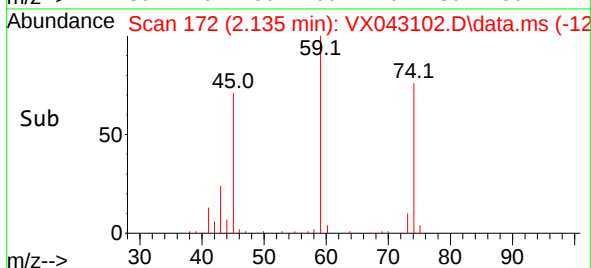
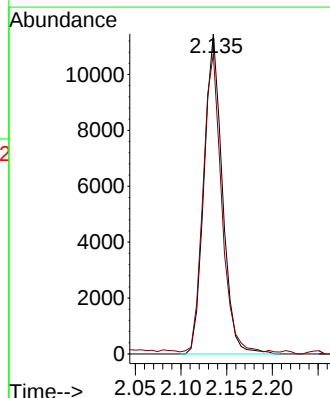
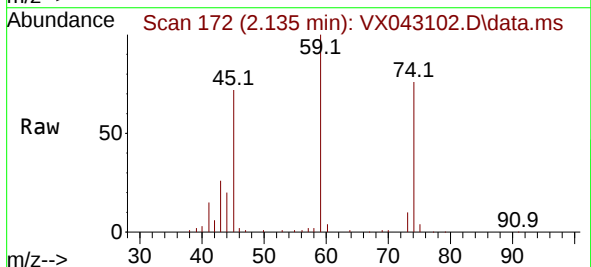
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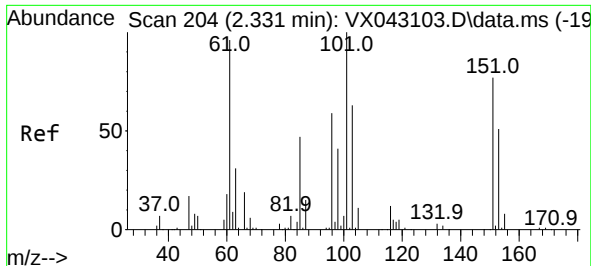
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024



#8
 Diethyl Ether
 Concen: 20.390 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.001 min
 Lab File: VX043102.D
 Acq: 23 Sep 2024 09:33

Tgt Ion: 74 Resp: 15859
 Ion Ratio Lower Upper
 74 100
 45 95.0 48.6 145.8





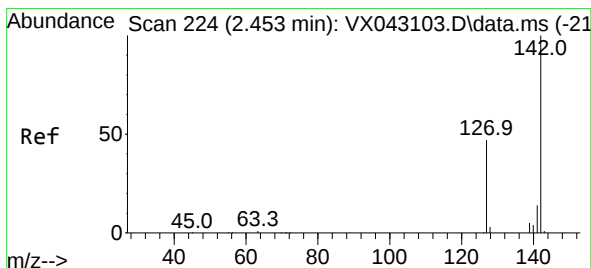
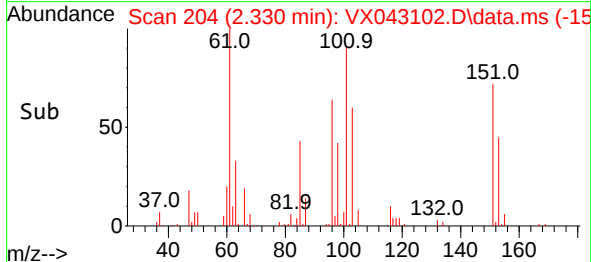
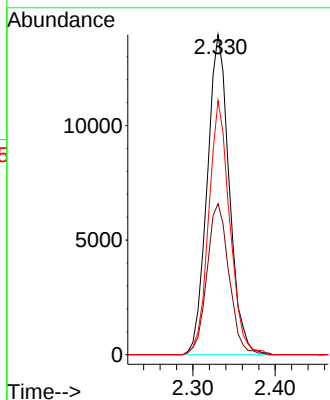
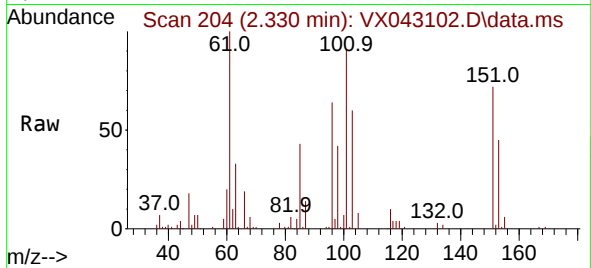
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.926 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 26054
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.4
151 76.0 60.2 90.4

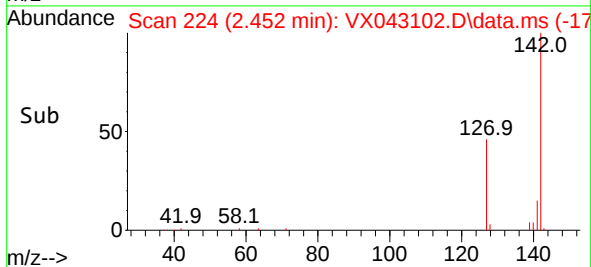
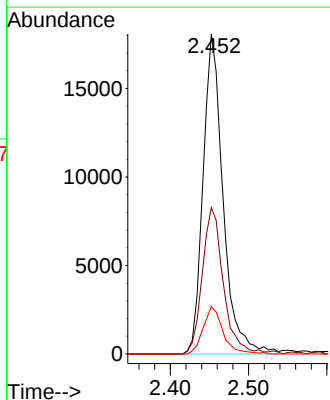
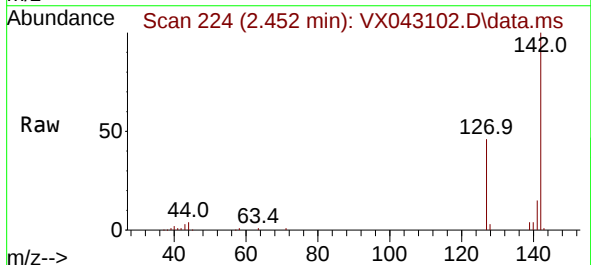
Manual Integrations
APPROVED

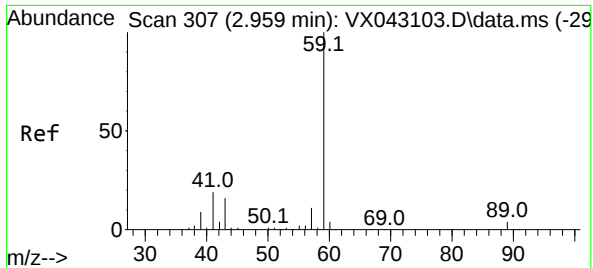
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#10
Methyl Iodide
Concen: 20.686 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

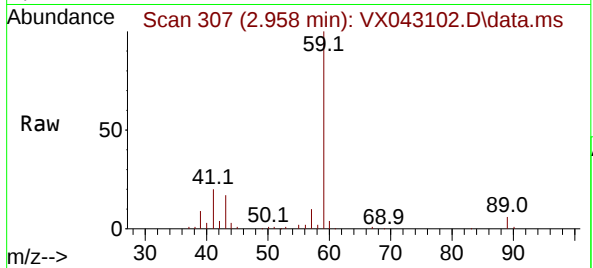
Tgt Ion:142 Resp: 32148
Ion Ratio Lower Upper
142 100
127 48.2 38.9 58.3
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 107.182 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

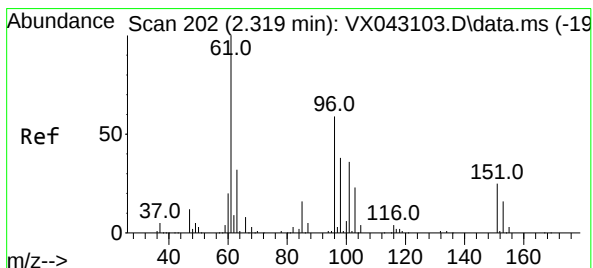
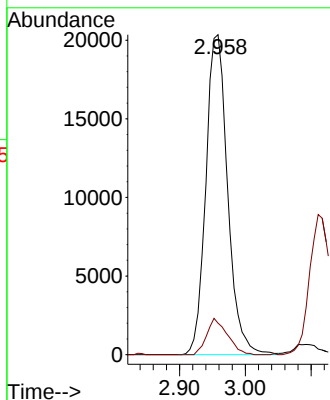
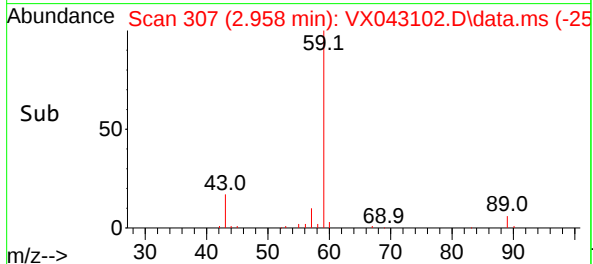
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC020



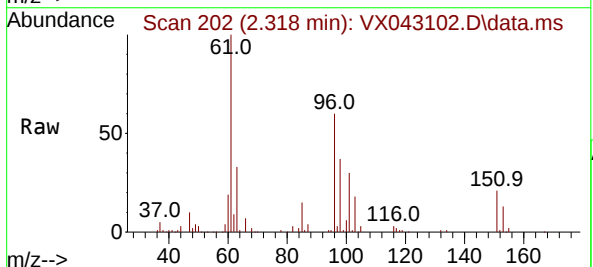
Tgt Ion: 59 Resp: 46909
Ion Ratio Lower Upper
59 100
57 10.7 8.6 13.0

Manual Integrations
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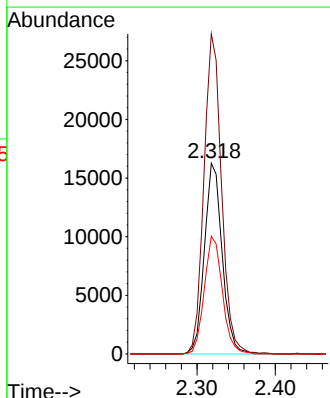
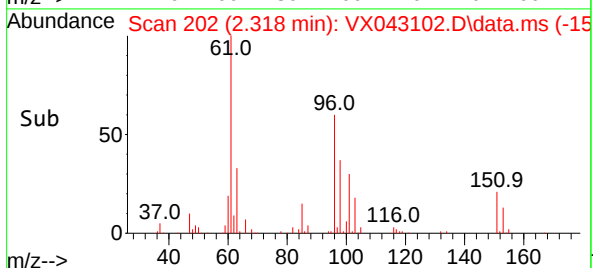
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

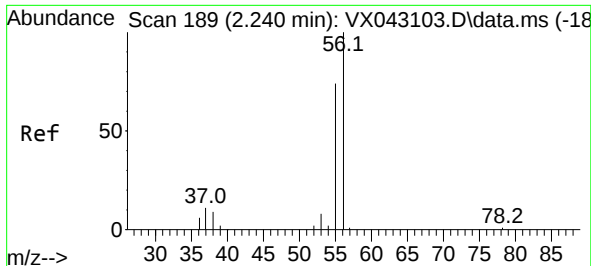


#12
1,1-Dichloroethene
Concen: 20.493 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33



Tgt Ion: 96 Resp: 25630
Ion Ratio Lower Upper
96 100
61 167.8 134.7 202.1
98 61.7 51.6 77.4





#13

Acrolein

Concen: 66.212 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.007 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 372

Ion Ratio Lower Upper

56 100

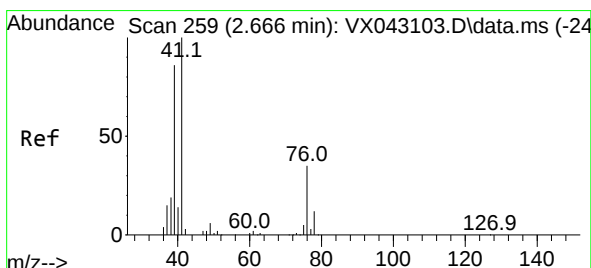
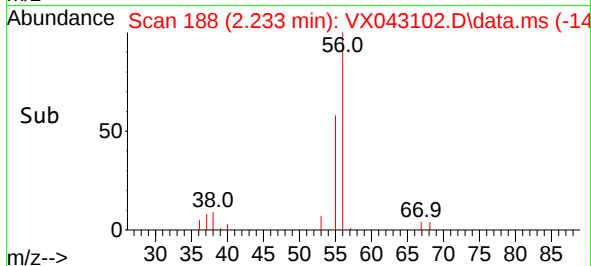
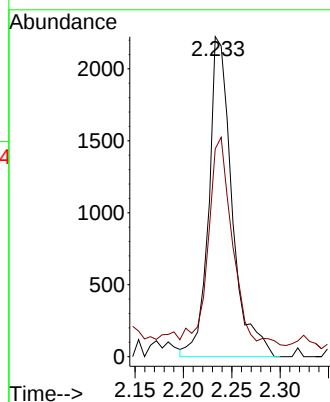
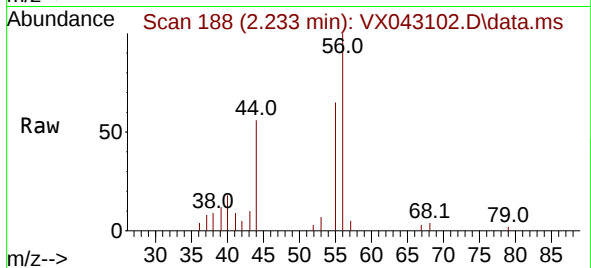
55 68.2 55.8 83.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#14

Allyl chloride

Concen: 19.693 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.001 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

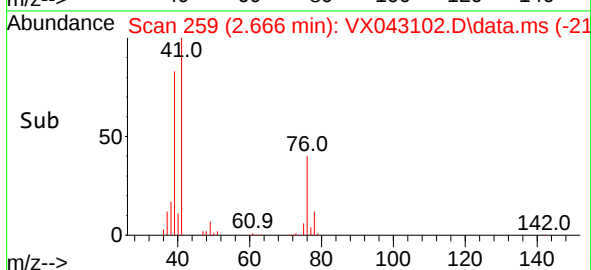
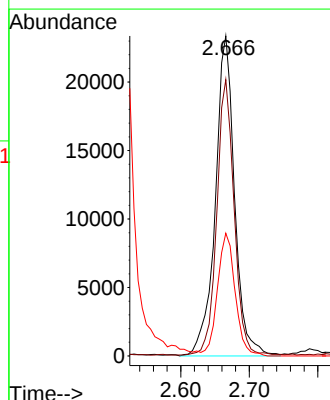
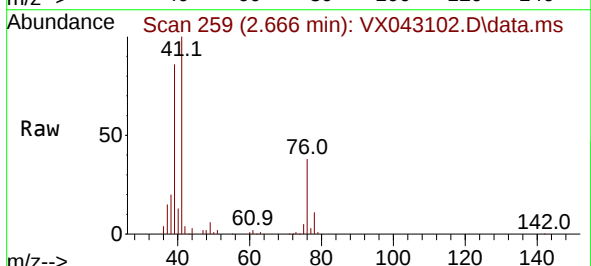
Tgt Ion: 41 Resp: 45733

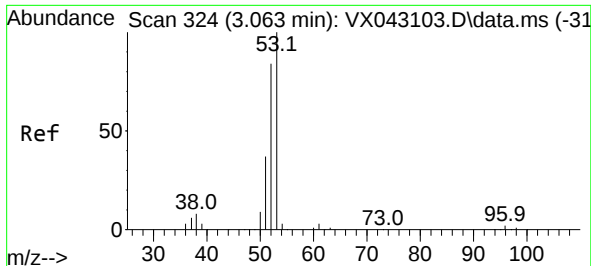
Ion Ratio Lower Upper

41 100

39 76.9 61.7 92.5

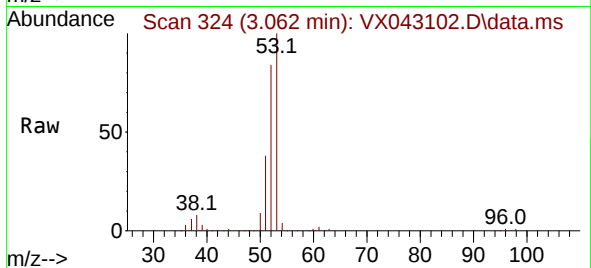
76 35.0 29.0 43.6





#15
Acrylonitrile
Concen: 101.513 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

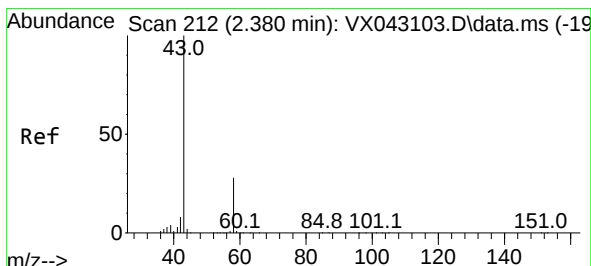
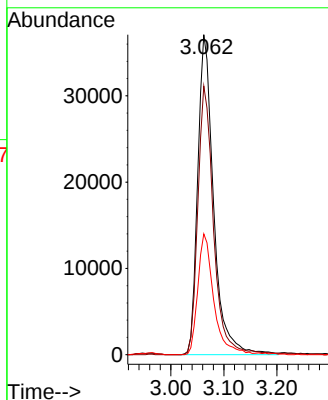
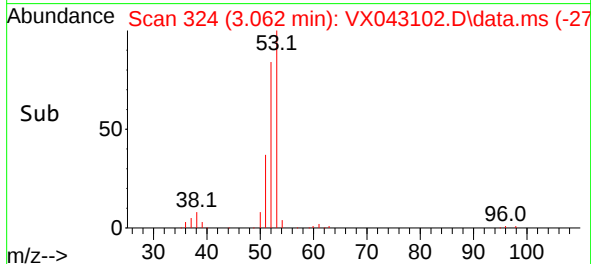
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 77060
Ion Ratio Lower Upper
53 100
52 83.6 67.8 101.6
51 38.0 30.6 45.8

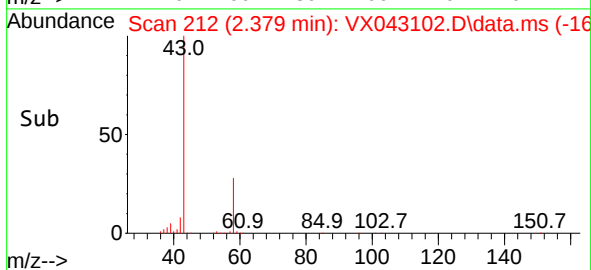
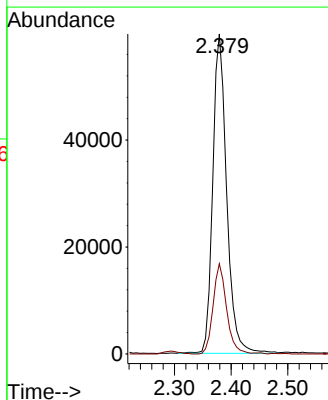
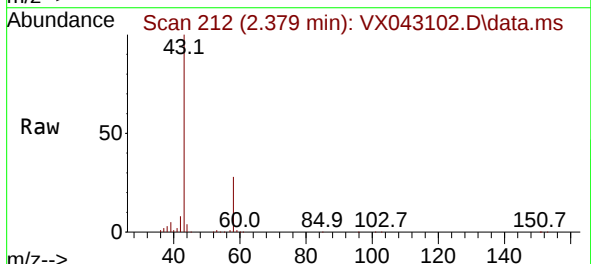
Manual Integrations
APPROVED

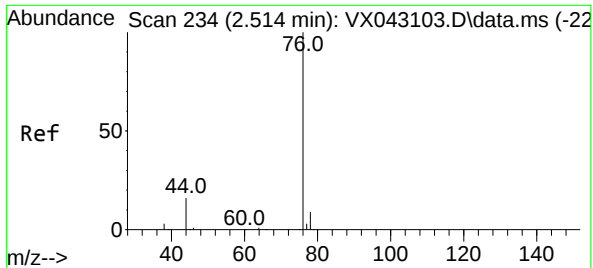
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#16
Acetone
Concen: 110.707 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

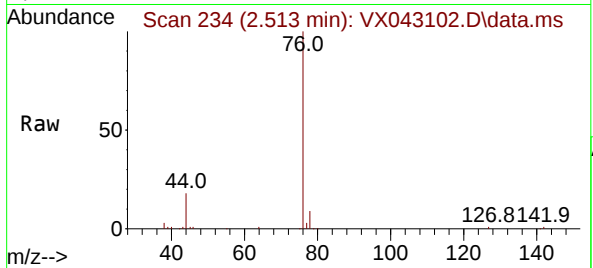
Tgt Ion: 43 Resp: 101485
Ion Ratio Lower Upper
43 100
58 28.2 22.6 34.0





#17
Carbon Disulfide
Concen: 19.679 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

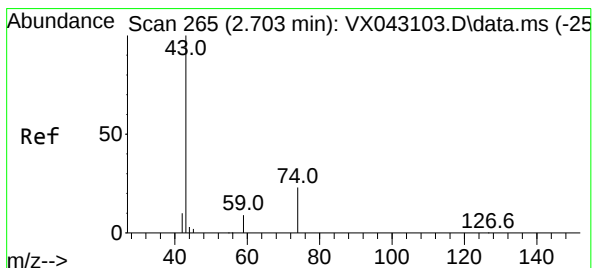
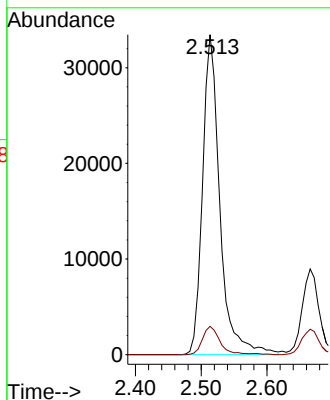
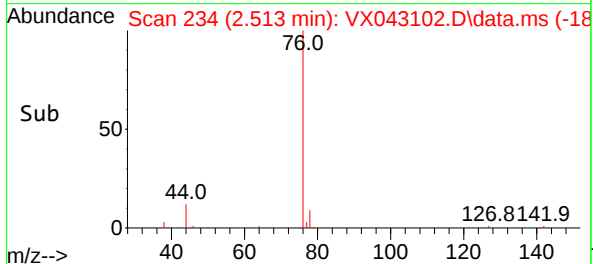
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



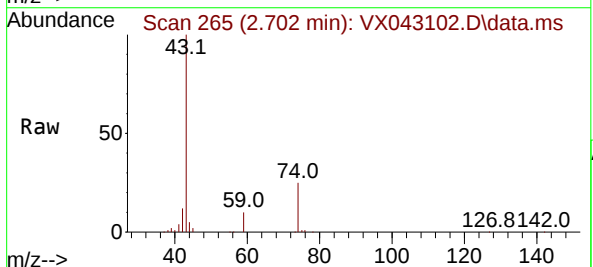
Tgt Ion: 76 Resp: 61179
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
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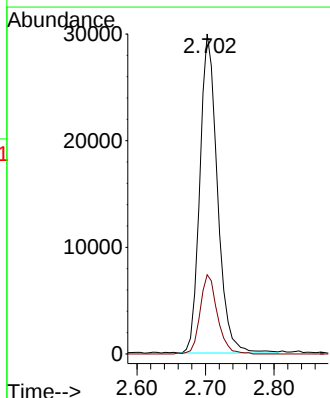
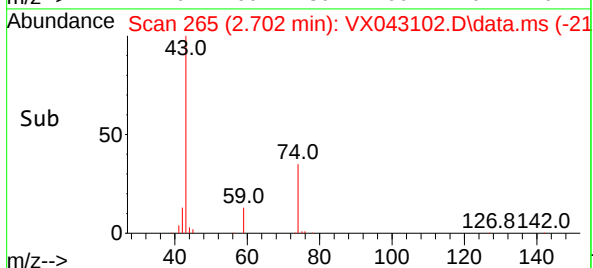
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

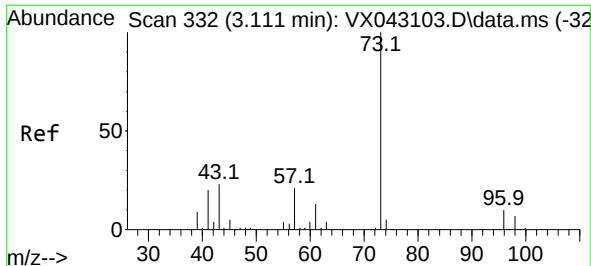


#18
Methyl Acetate
Concen: 21.663 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33



Tgt Ion: 43 Resp: 53449
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8





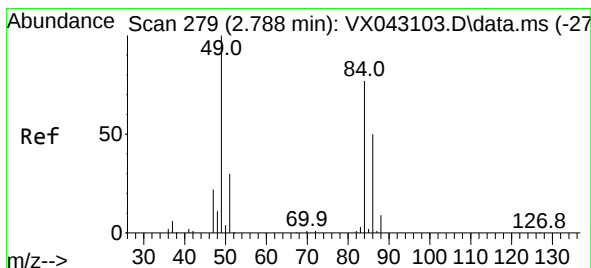
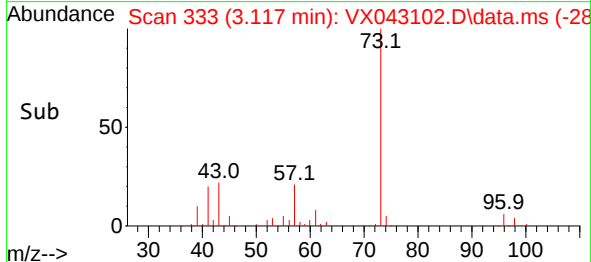
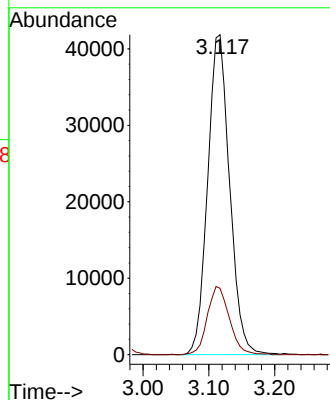
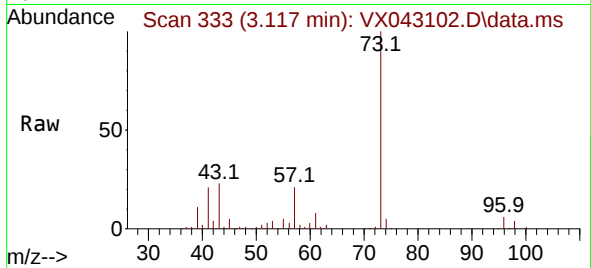
#19
Methyl tert-butyl Ether
Concen: 20.406 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 97240
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.4

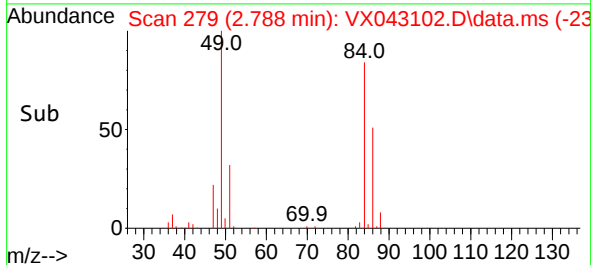
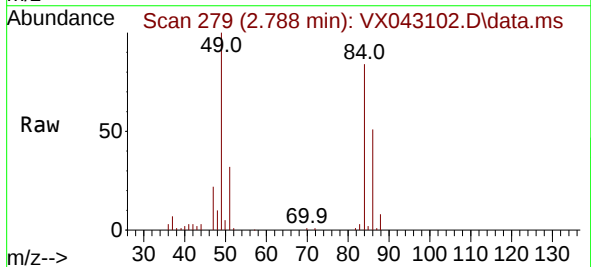
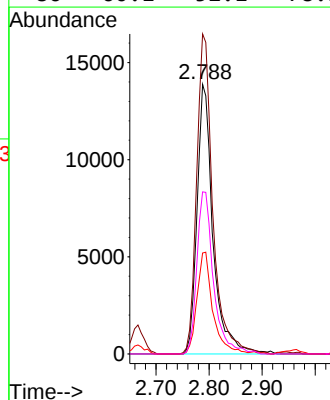
Manual Integrations
APPROVED

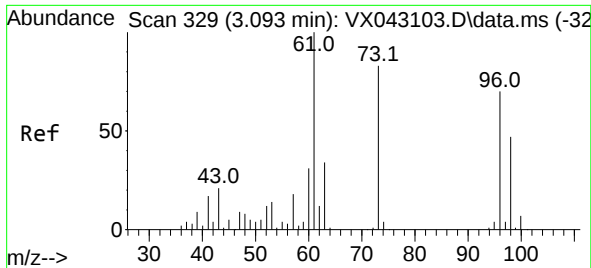
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#20
Methylene Chloride
Concen: 19.923 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion: 84 Resp: 29057
Ion Ratio Lower Upper
84 100
49 118.7 104.1 156.1
51 37.4 31.1 46.7
86 60.1 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 19.756 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

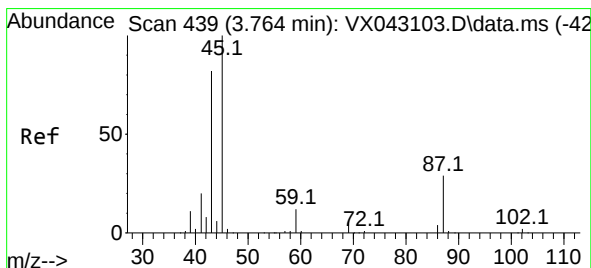
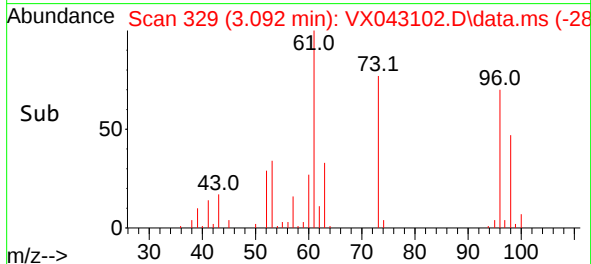
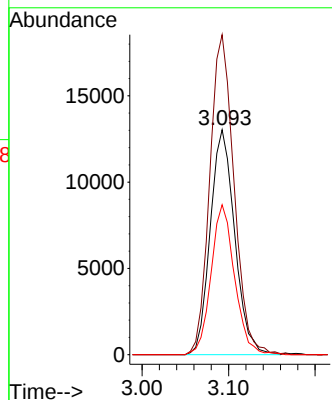
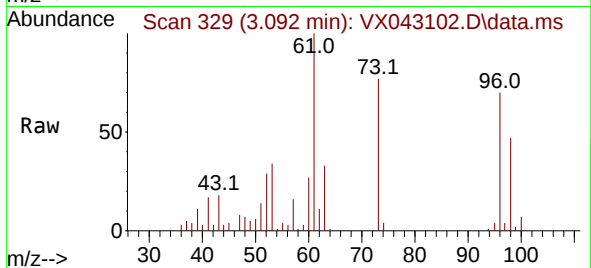
VSTDICC020

Tgt Ion: 96 Resp: 2556
Ion Ratio Lower Upper
96 100
61 142.2 114.5 171.7
98 66.6 53.8 80.6

Manual Integrations

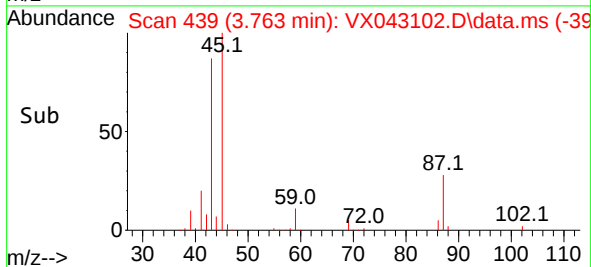
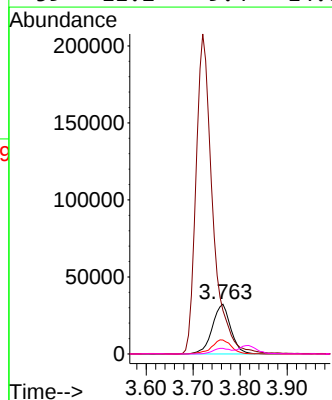
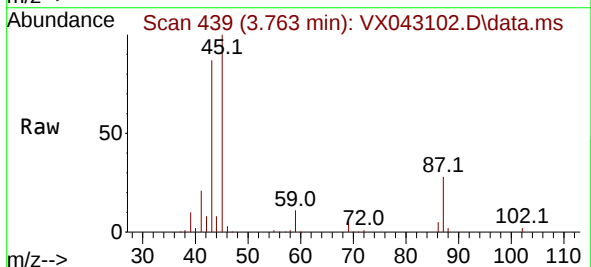
APPROVED

Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#22
Diisopropyl ether
Concen: 20.281 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion: 45 Resp: 88193
Ion Ratio Lower Upper
45 100
43 87.1 65.8 98.6
87 28.1 23.1 34.7
59 11.2 9.4 14.0





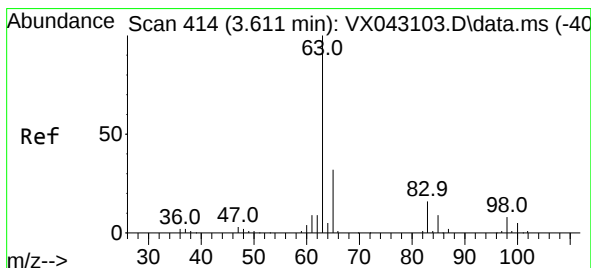
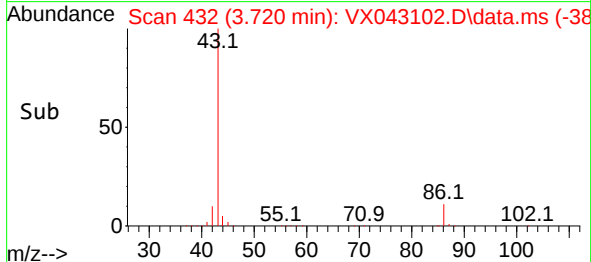
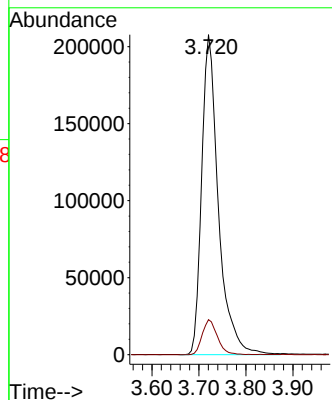
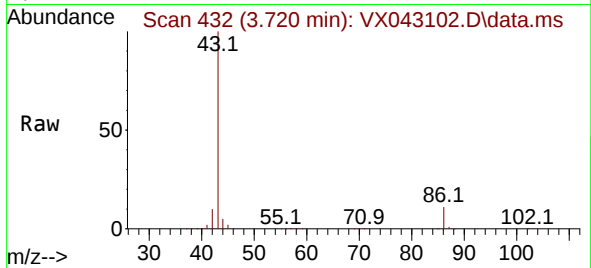
#23
 Vinyl Acetate
 Concen: 100.383 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX043102.D
 Acq: 23 Sep 2024 09:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 51349
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

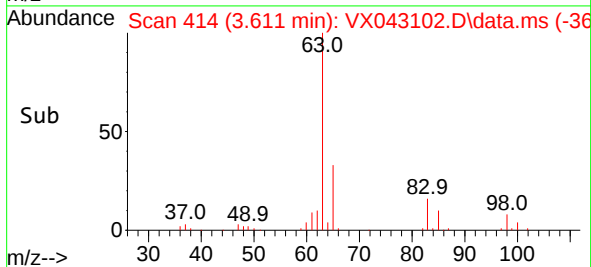
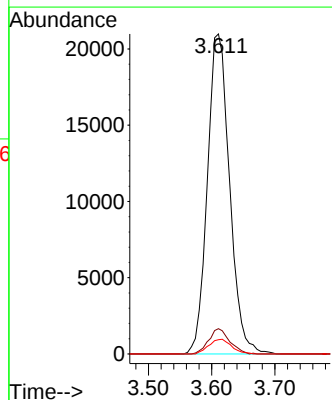
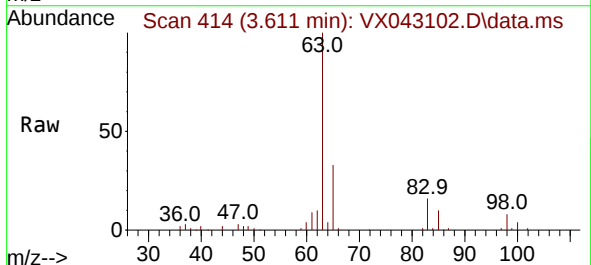
Manual Integrations
 APPROVED

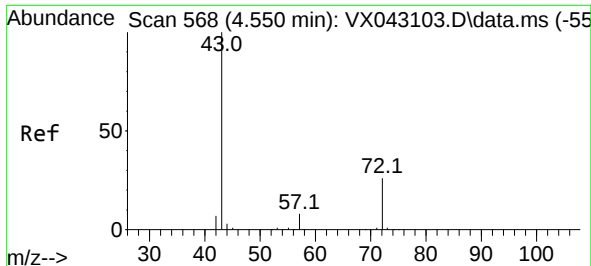
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024



#24
 1,1-Dichloroethane
 Concen: 20.351 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.001 min
 Lab File: VX043102.D
 Acq: 23 Sep 2024 09:33

Tgt Ion: 63 Resp: 51165
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.5
 100 4.4 2.5 7.6





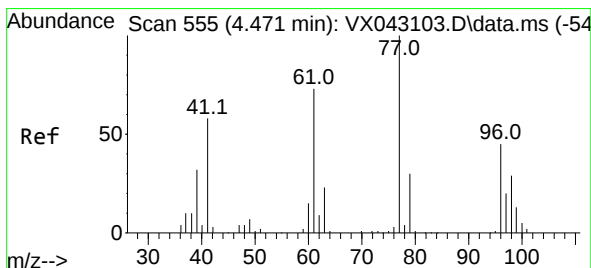
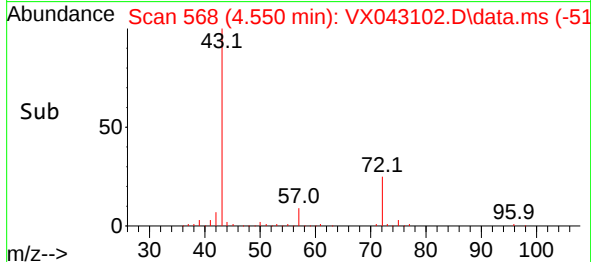
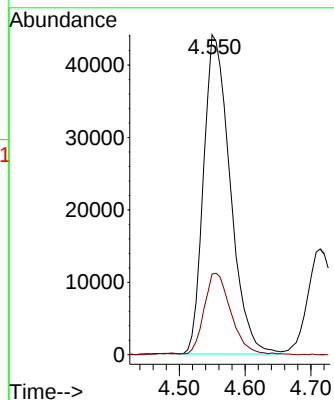
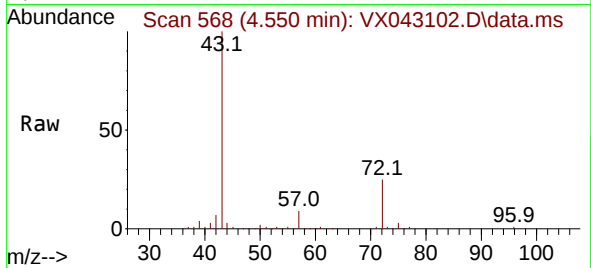
#25
2-Butanone
Concen: 105.224 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 12434
Ion Ratio Lower Upper
43 100
72 25.0 20.7 31.1

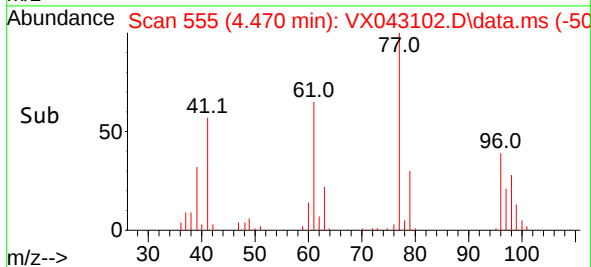
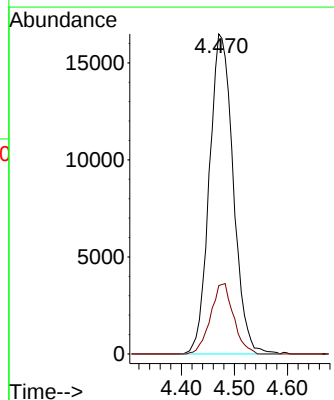
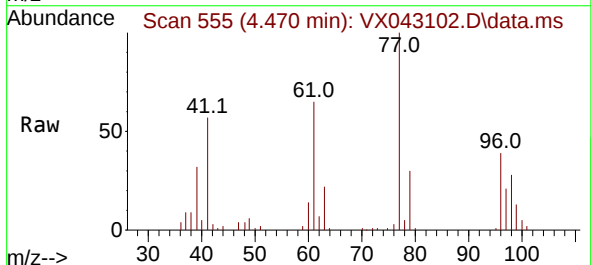
Manual Integrations
APPROVED

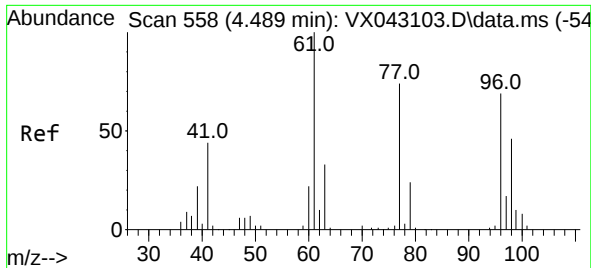
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#26
2,2-Dichloropropane
Concen: 20.255 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

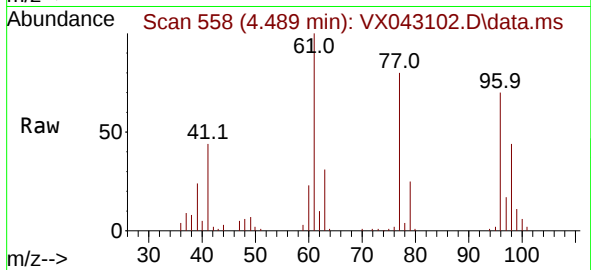
Tgt Ion: 77 Resp: 51543
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.051 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

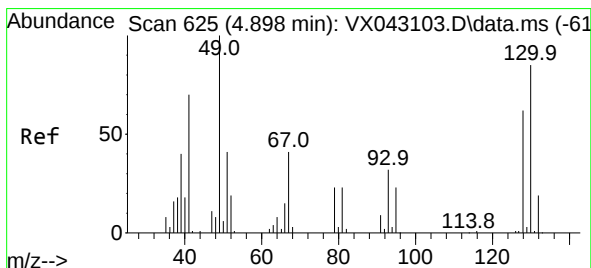
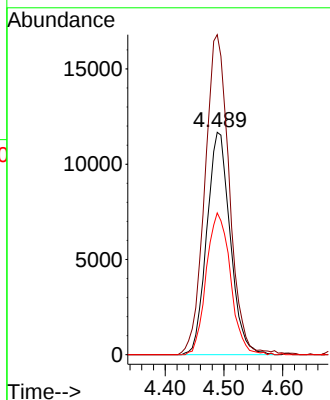
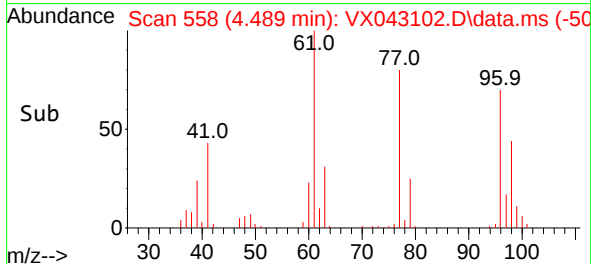
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



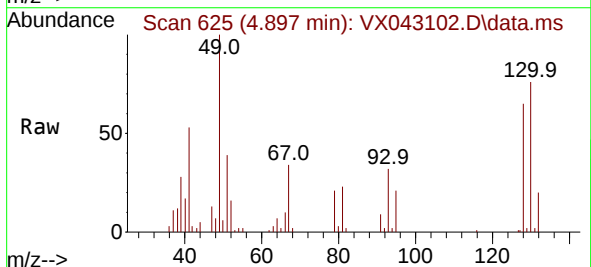
Tgt Ion: 96 Resp: 3230
Ion Ratio Lower Upper
96 100
61 150.4 0.0 297.8
98 65.7 0.0 131.2

Manual Integrations
APPROVED

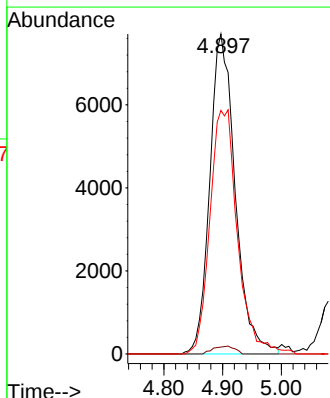
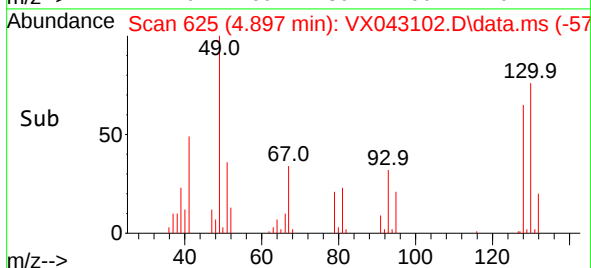
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

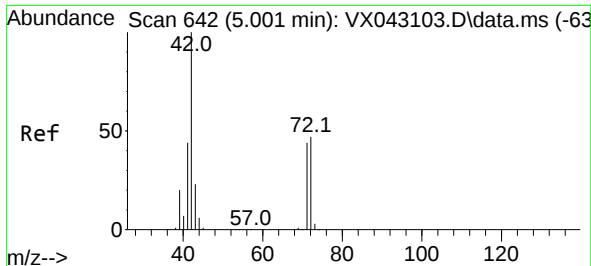


#28
Bromochloromethane
Concen: 20.942 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33



Tgt Ion: 49 Resp: 23177
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 82.6 66.6 100.0





#29

Tetrahydrofuran

Concen: 101.026 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

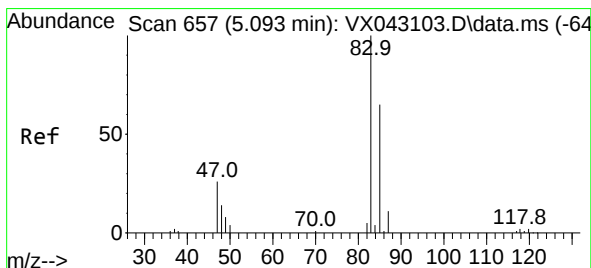
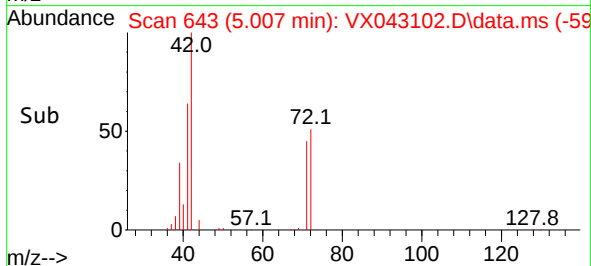
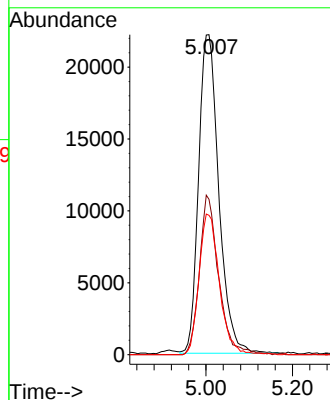
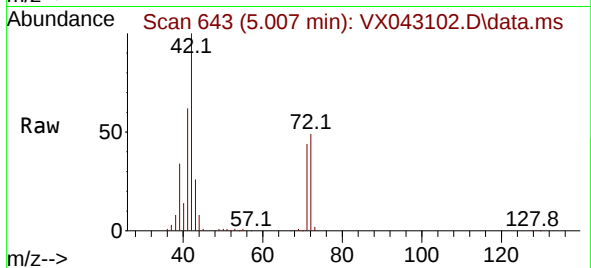
Tgt Ion:	42	Resp:	7179
Ion Ratio	Lower	Upper	
42	100		
72	47.5	37.6	56.4
71	44.4	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#30

Chloroform

Concen: 20.049 ug/l

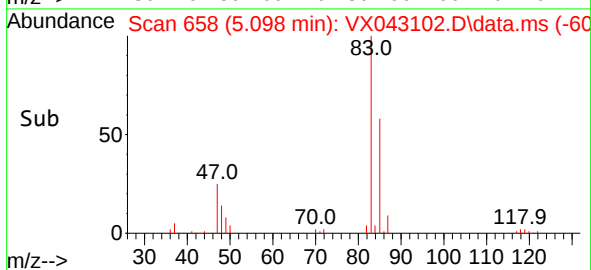
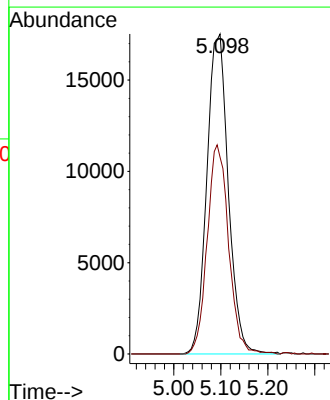
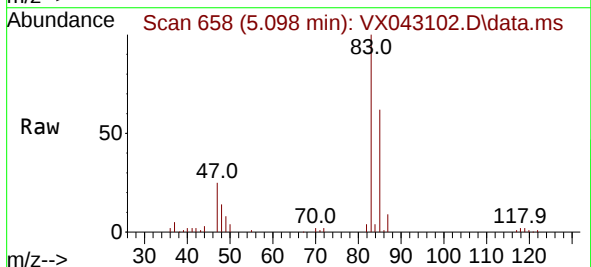
RT: 5.098 min Scan# 658

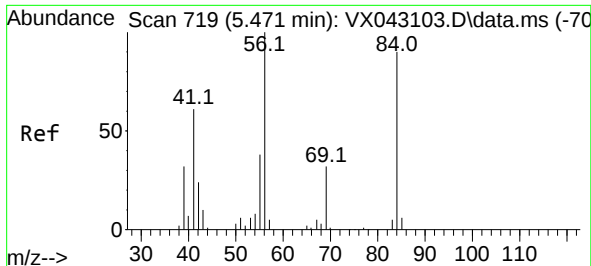
Delta R.T. 0.006 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Tgt Ion:	83	Resp:	55578
Ion Ratio	Lower	Upper	
83	100		
85	61.5	52.4	78.6





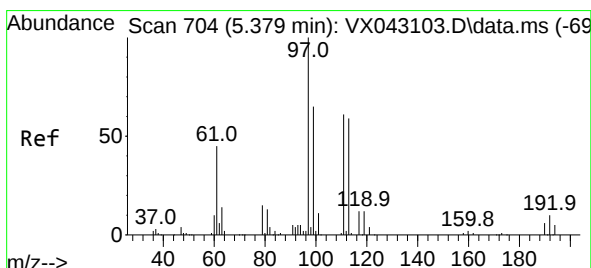
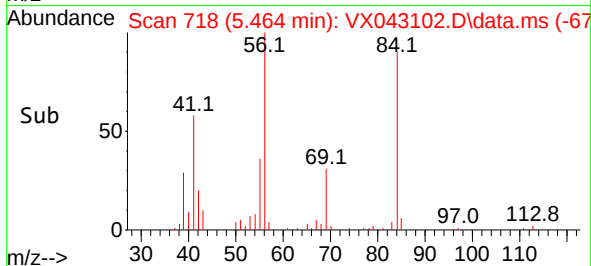
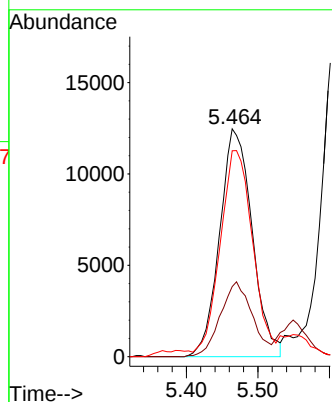
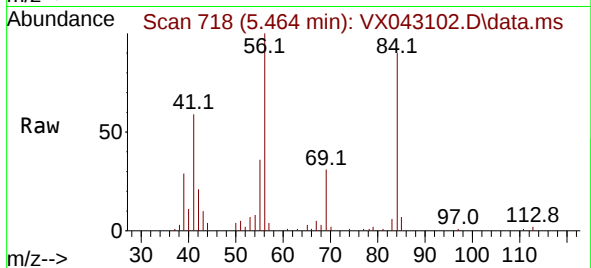
#31
Cyclohexane
Concen: 20.446 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 56 Resp: 3941
Ion Ratio Lower Upper
56 100
69 30.7 25.8 38.6
84 87.8 72.4 108.6

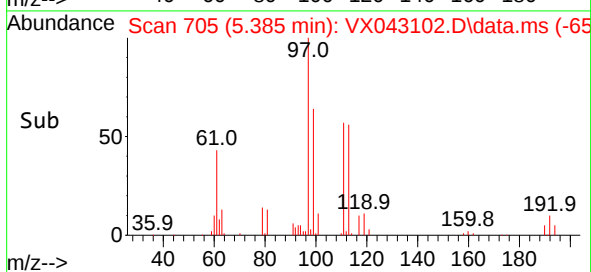
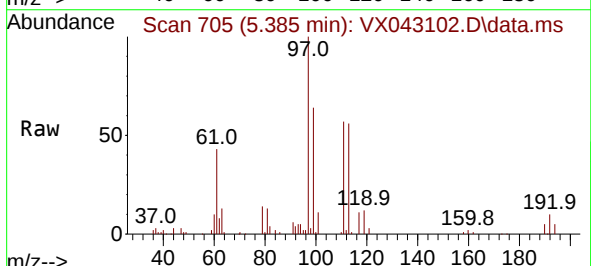
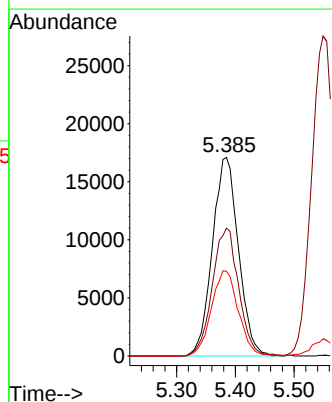
Manual Integrations
APPROVED

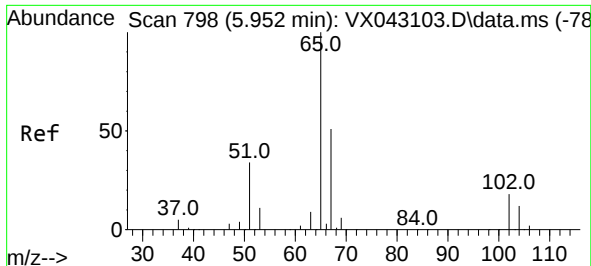
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#32
1,1,1-Trichloroethane
Concen: 20.075 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion: 97 Resp: 52715
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 44.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 20.234 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 3966

Ion Ratio Lower Upper

65 100

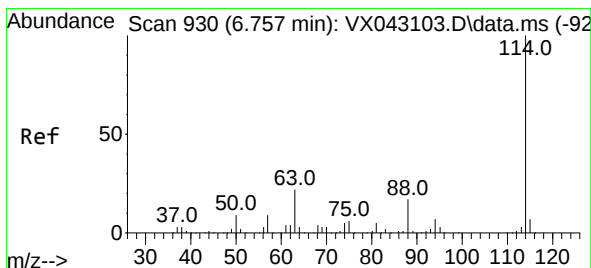
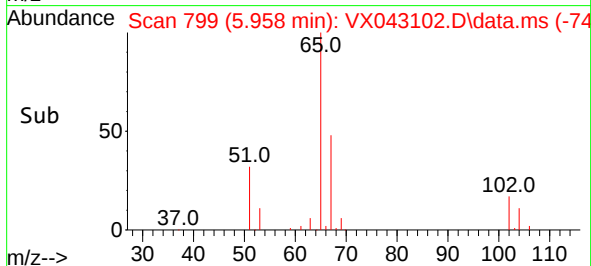
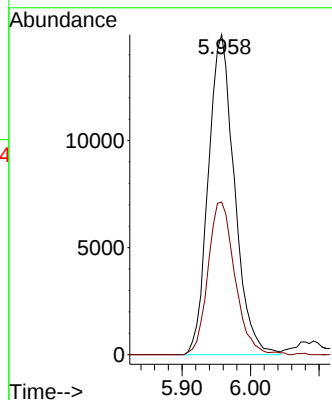
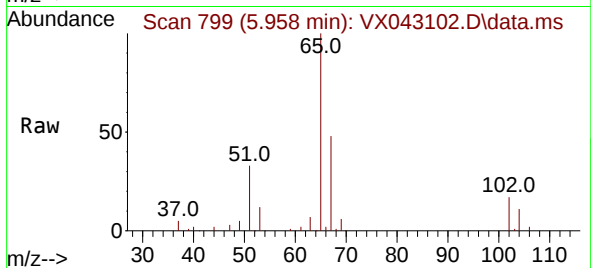
67 49.0 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

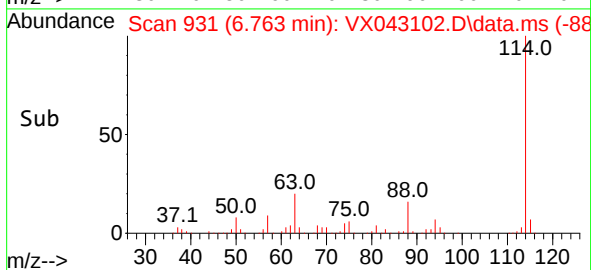
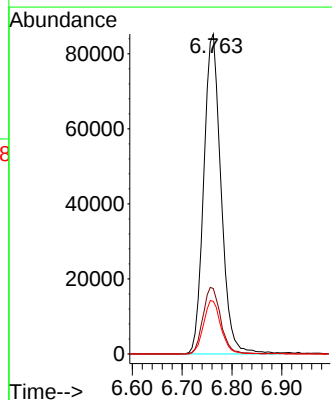
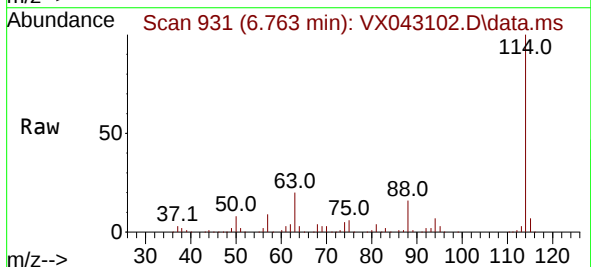
Tgt Ion:114 Resp: 204947

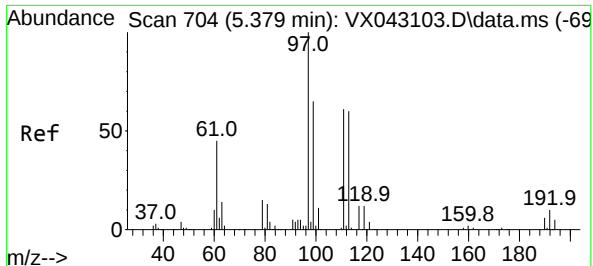
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 20.003 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

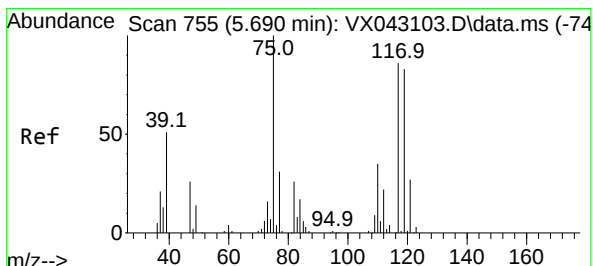
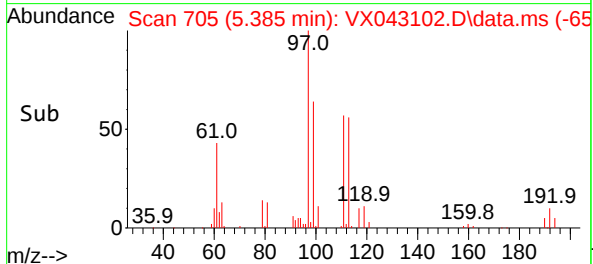
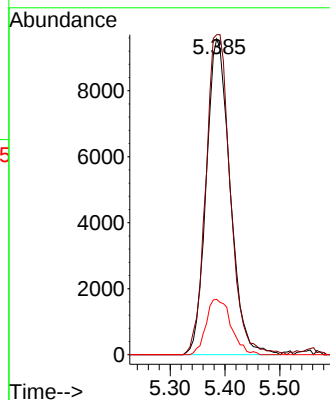
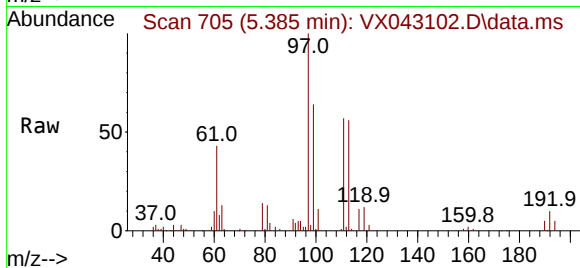
Tgt Ion:	113	Resp:	28920
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	124.0
192	18.4	14.6	22.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#36

1,1-Dichloropropene

Concen: 19.776 ug/l

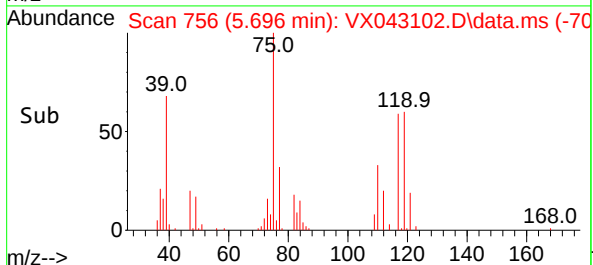
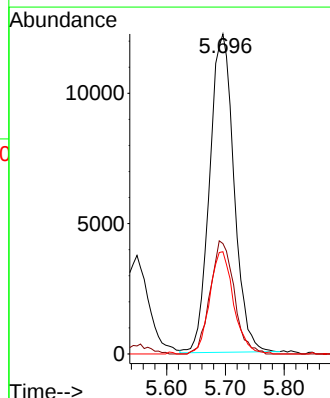
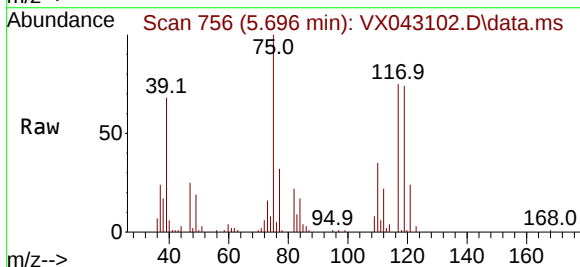
RT: 5.696 min Scan# 756

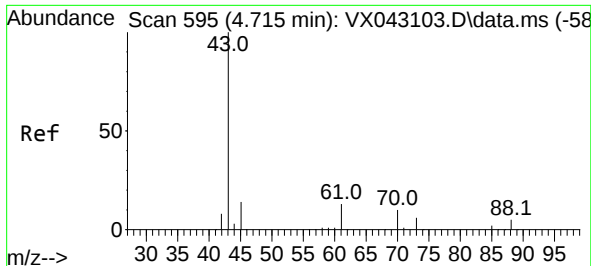
Delta R.T. 0.006 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Tgt Ion:	75	Resp:	35133
Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.8	53.4
77	31.6	25.2	37.8





#37
Ethyl Acetate
Concen: 19.627 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

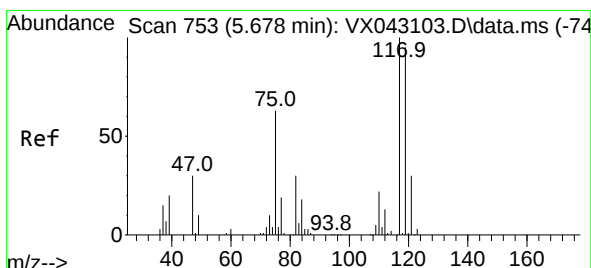
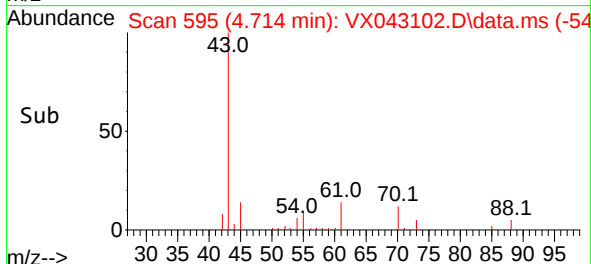
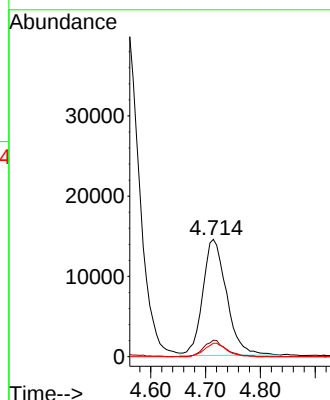
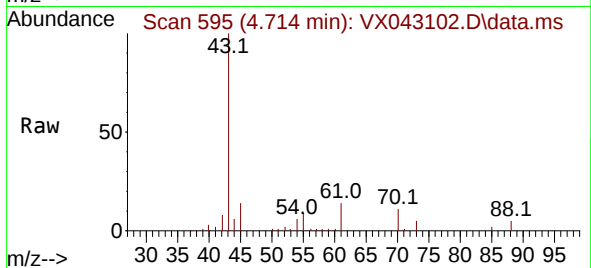
VSTDICC020

Tgt Ion: 43 Resp: 43790
Ion Ratio Lower Upper
43 100
61 12.9 10.9 16.3
70 10.7 8.6 13.0

Manual Integrations

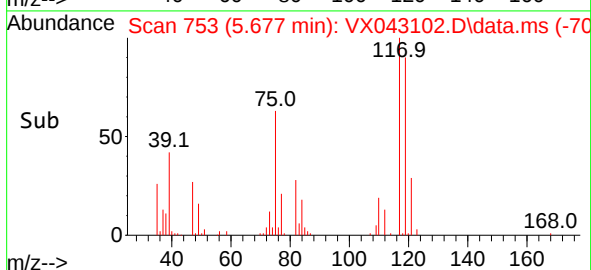
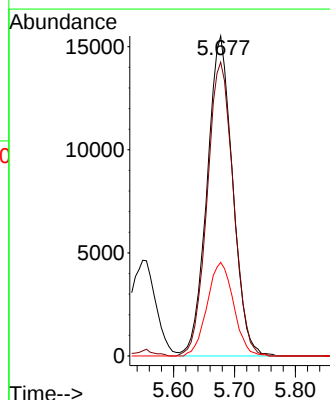
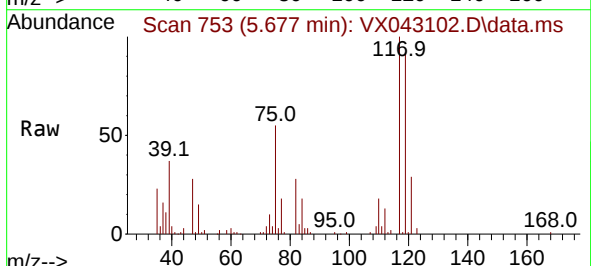
APPROVED

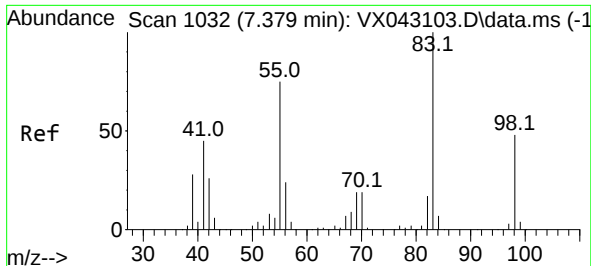
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#38
Carbon Tetrachloride
Concen: 19.796 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion:117 Resp: 45301
Ion Ratio Lower Upper
117 100
119 91.8 75.5 113.3
121 29.3 24.2 36.2





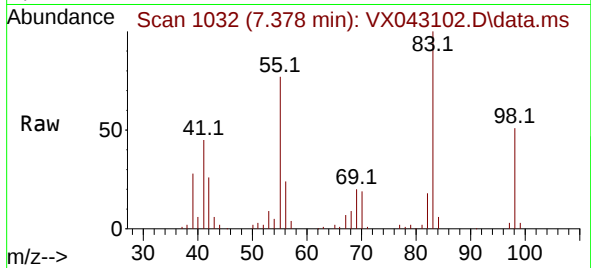
#39
Methylcyclohexane
Concen: 19.917 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



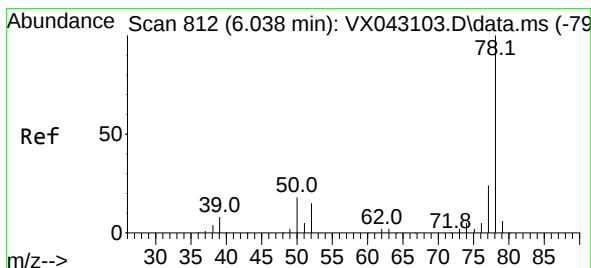
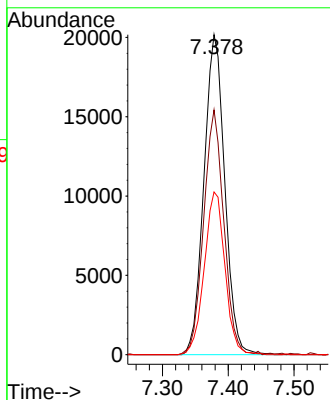
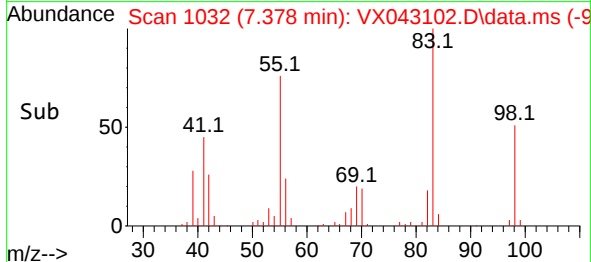
Tgt Ion: 83 Resp: 44400
Ion Ratio Lower Upper
83 100
55 76.5 60.2 90.4
98 50.9 38.6 58.0

Manual Integrations

APPROVED

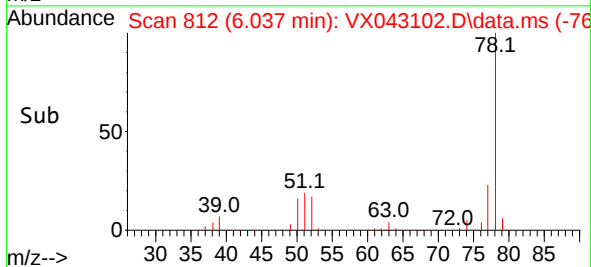
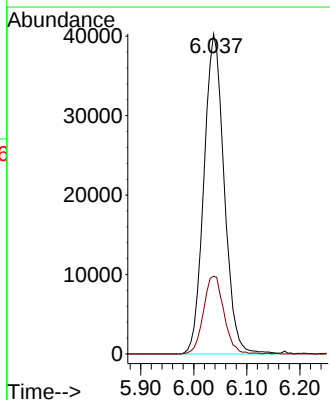
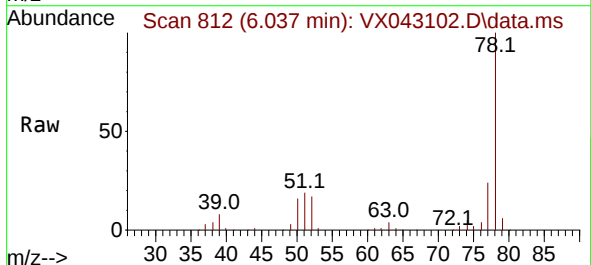
Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#40
Benzene
Concen: 20.415 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion: 78 Resp: 107017
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





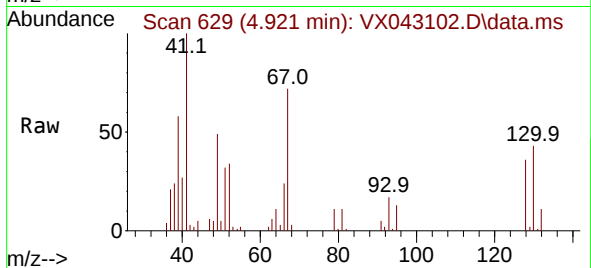
#41
Methacrylonitrile
Concen: 20.760 ug/l
RT: 4.921 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



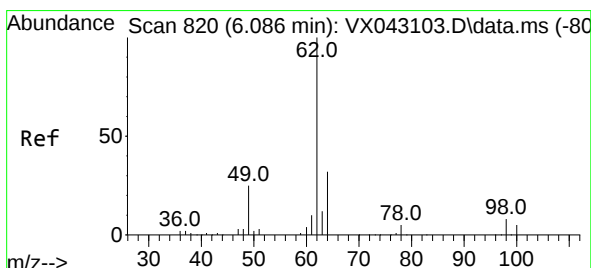
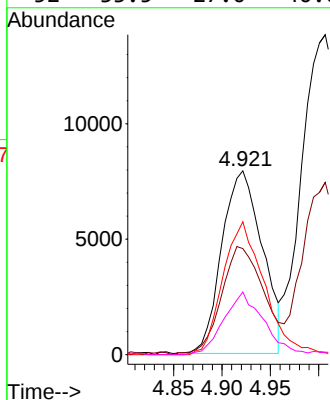
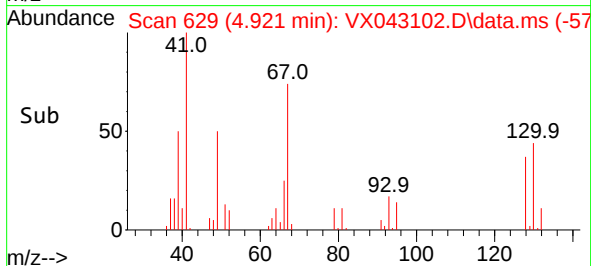
Tgt Ion:	41	Resp:	23030
Ion	Ratio	Lower	Upper
41	100		
39	63.2	46.8	70.2
67	75.2	57.0	85.6
52	33.5	27.0	40.6

Manual Integrations

APPROVED

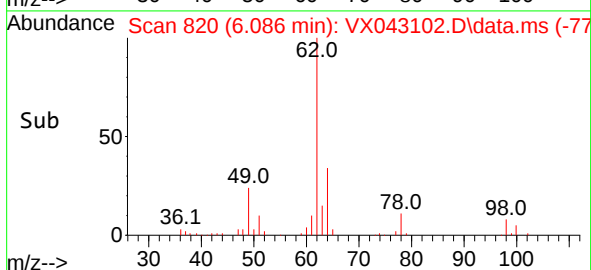
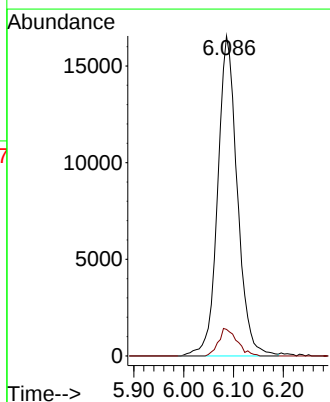
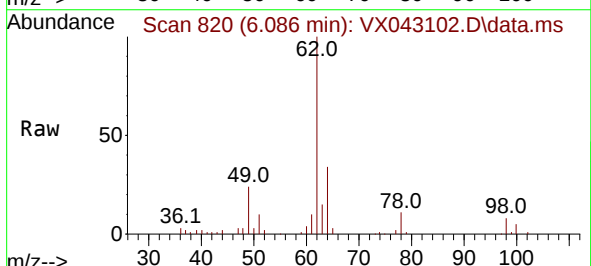
Reviewed By :John Carlone 09/24/2024

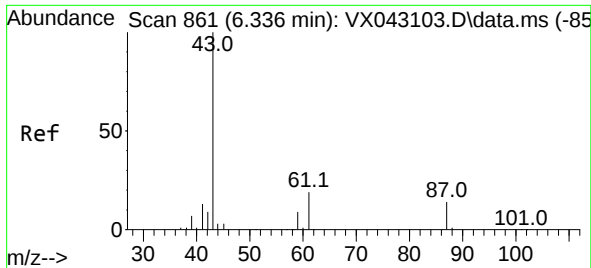
Supervised By :Mahesh Dadoda 09/24/2024



#42
1,2-Dichloroethane
Concen: 20.306 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

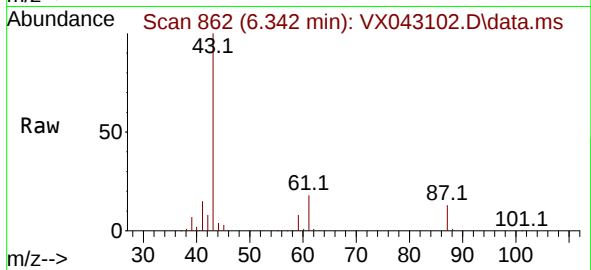
Tgt Ion:	62	Resp:	45197
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.6





#43
Isopropyl Acetate
Concen: 20.167 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

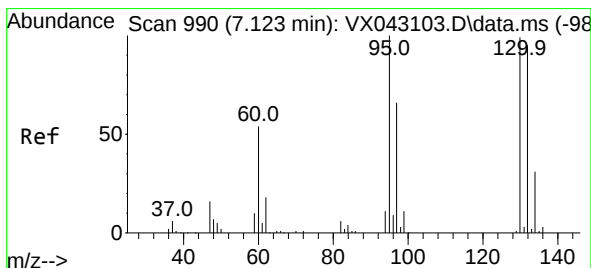
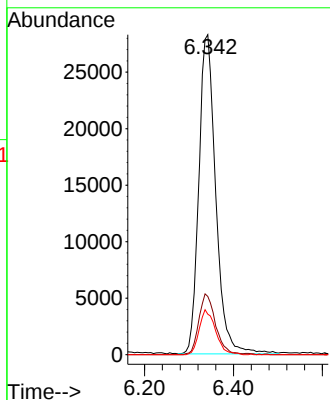
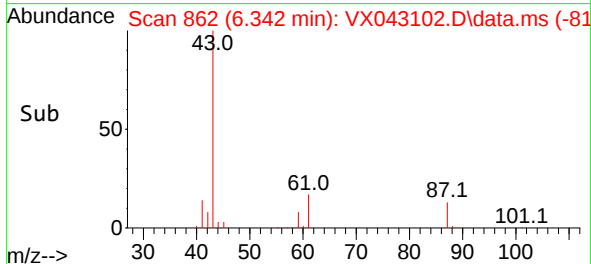
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 75160
Ion Ratio Lower Upper
43 100
61 18.7 15.0 22.6
87 13.6 10.6 16.0

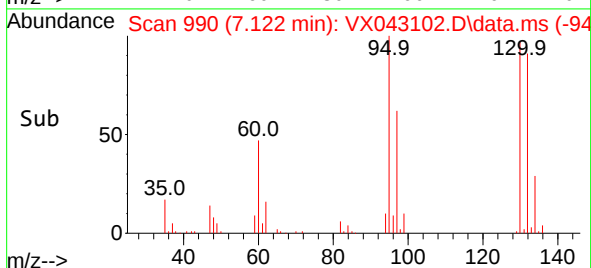
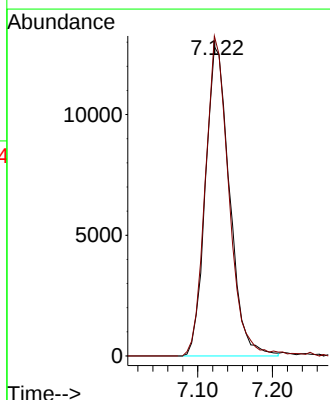
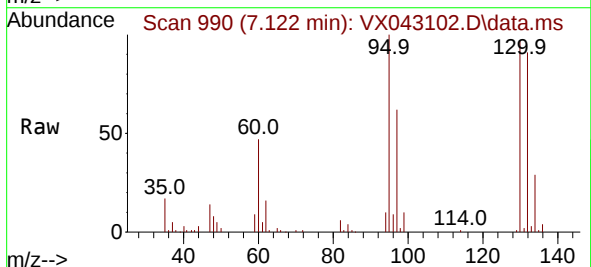
Manual Integrations
APPROVED

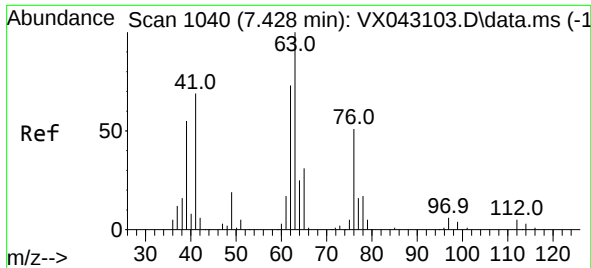
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#44
Trichloroethene
Concen: 20.096 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion:130 Resp: 28824
Ion Ratio Lower Upper
130 100
95 103.4 0.0 201.6





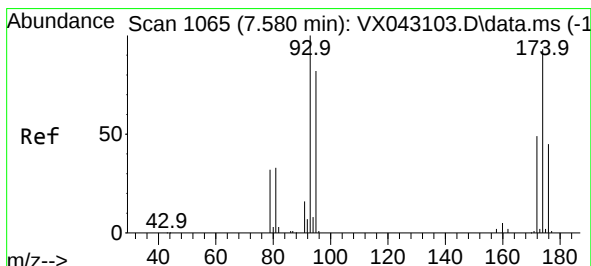
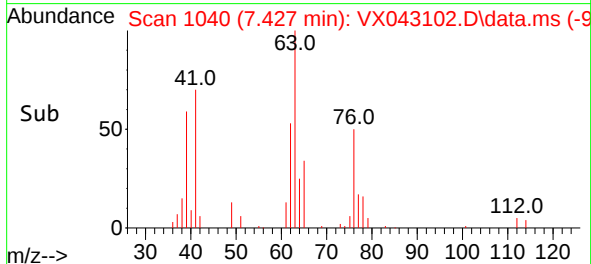
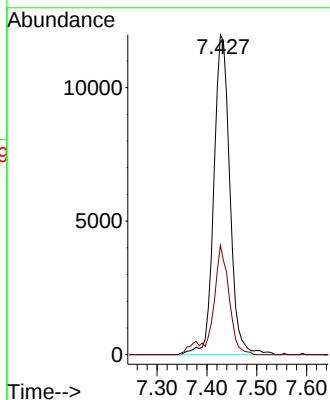
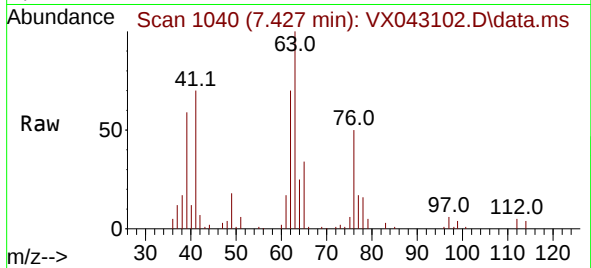
#45
1,2-Dichloropropane
Concen: 20.478 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 26738
Ion Ratio Lower Upper
63 100
65 34.1 25.0 37.6

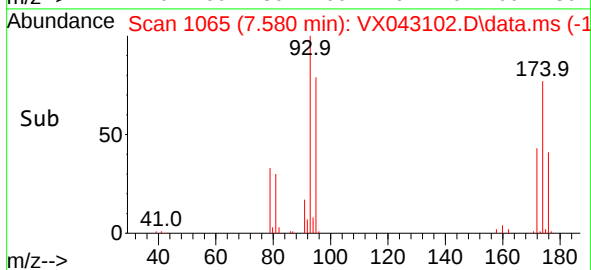
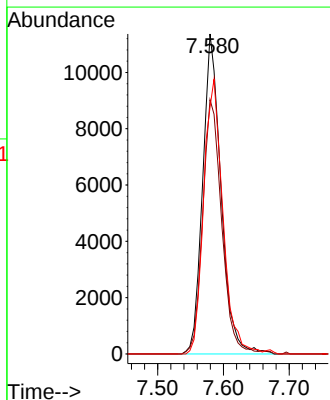
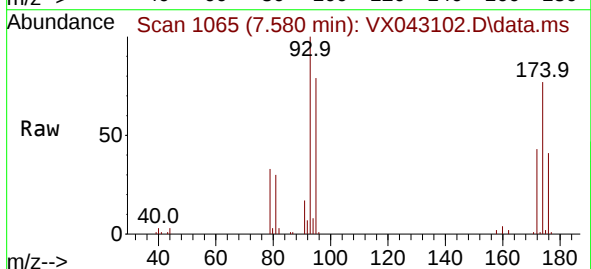
Manual Integrations
APPROVED

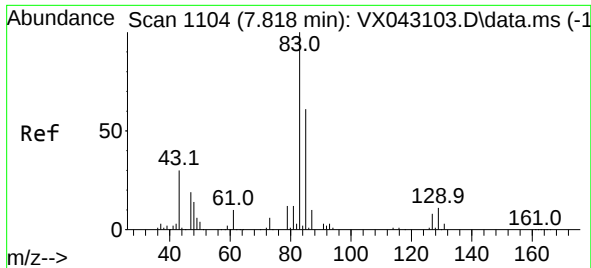
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#46
Dibromomethane
Concen: 20.071 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion: 93 Resp: 22067
Ion Ratio Lower Upper
93 100
95 82.1 67.1 100.7
174 89.7 75.4 113.2





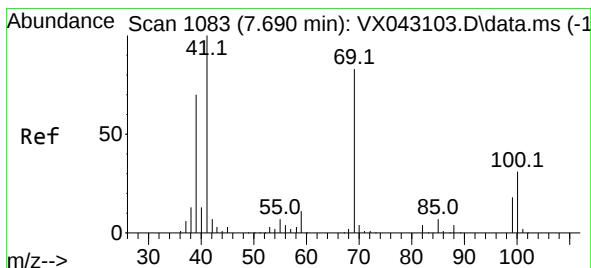
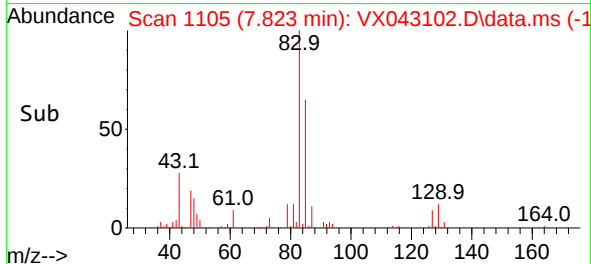
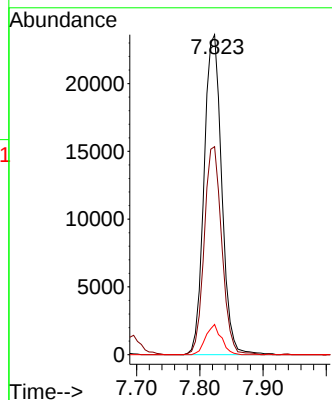
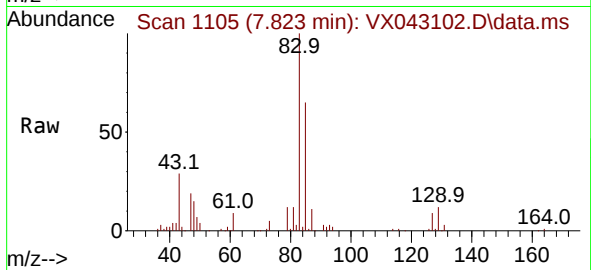
#47
Bromodichloromethane
Concen: 20.029 ug/l
RT: 7.823 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 45790
Ion Ratio Lower Upper
83 100
85 65.0 49.1 73.7
127 9.4 6.6 9.8

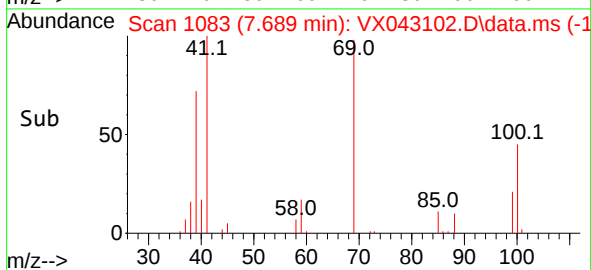
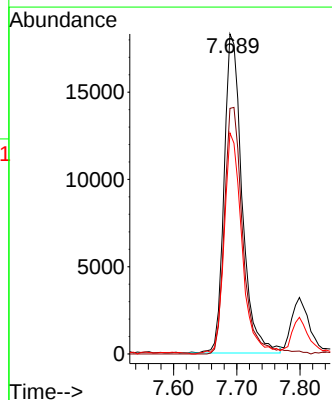
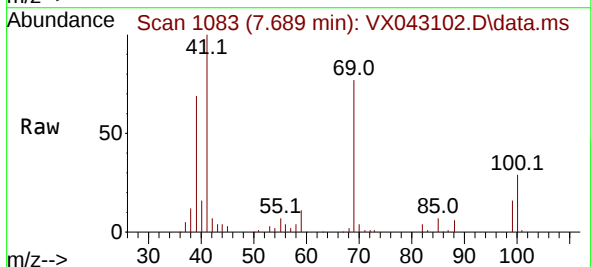
Manual Integrations
APPROVED

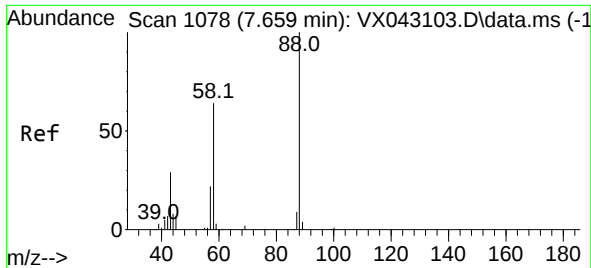
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#48
Methyl methacrylate
Concen: 19.629 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

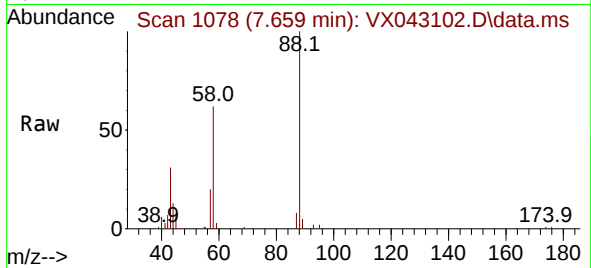
Tgt Ion: 41 Resp: 35934
Ion Ratio Lower Upper
41 100
69 79.1 65.0 97.6
39 68.6 55.0 82.6





#49
1,4-Dioxane
Concen: 422.236 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

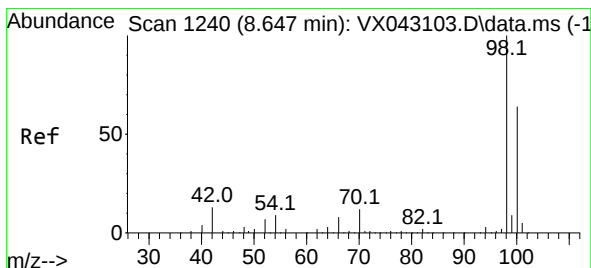
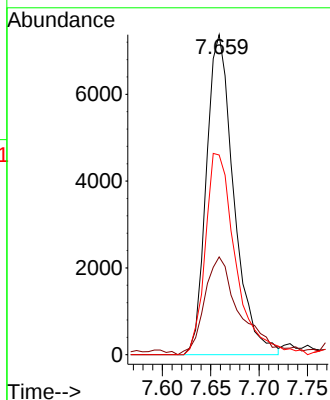
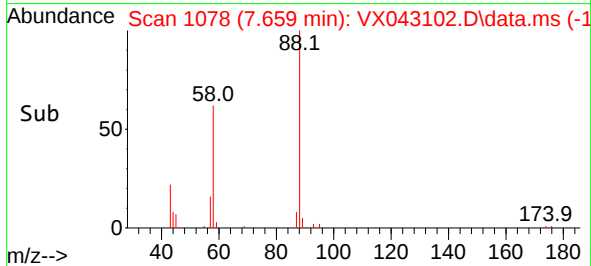
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 14592
Ion Ratio Lower Upper
88 100
43 40.2 29.5 44.3
58 69.6 52.5 78.7

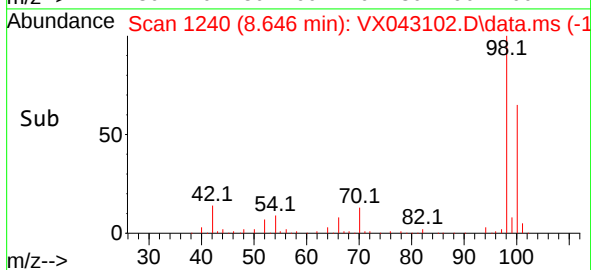
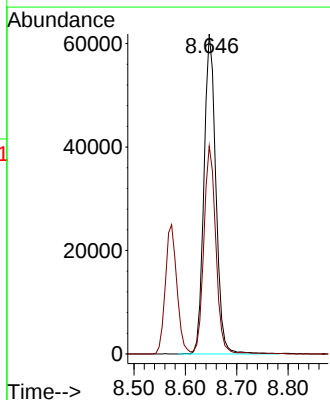
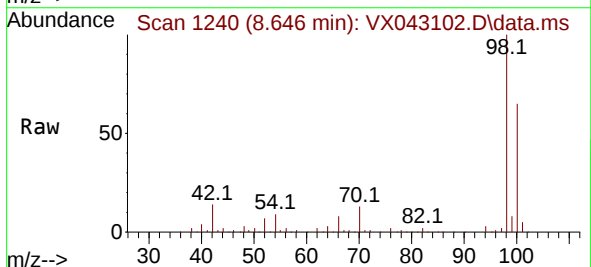
Manual Integrations
APPROVED

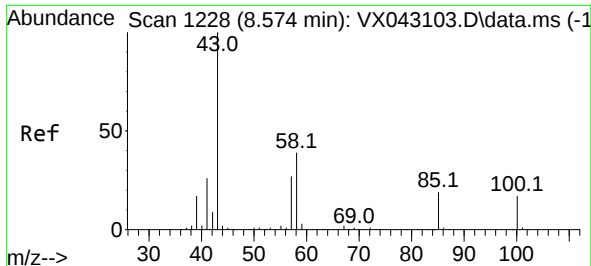
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#50
Toluene-d8
Concen: 20.314 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion: 98 Resp: 99361
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4





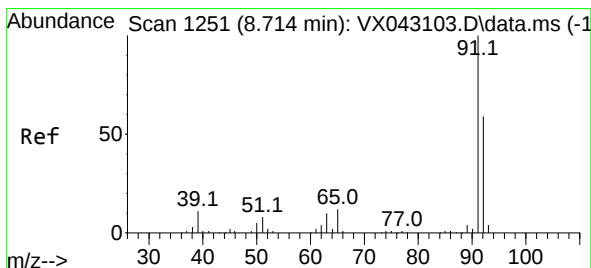
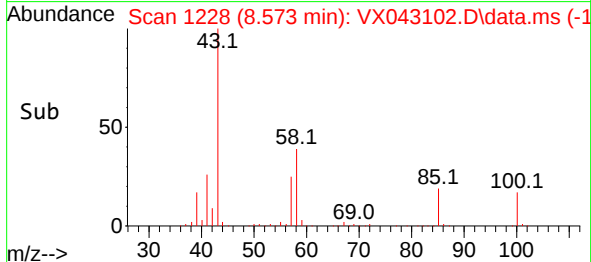
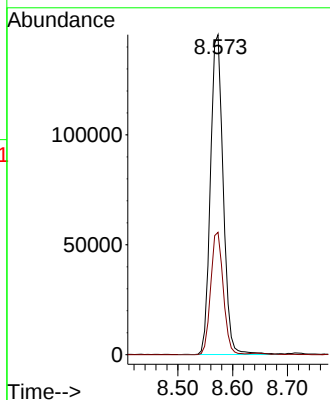
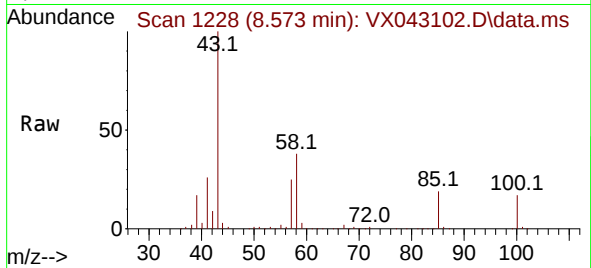
#51
4-Methyl-2-Pentanone
Concen: 102.189 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 233980
Ion Ratio Lower Upper
43 100
58 37.8 30.3 45.5

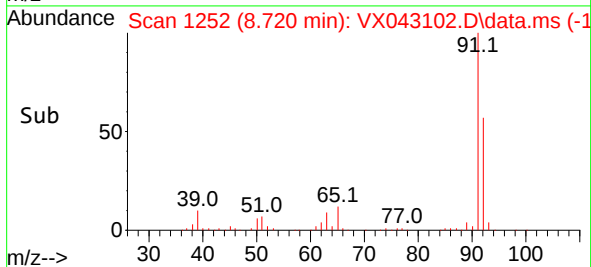
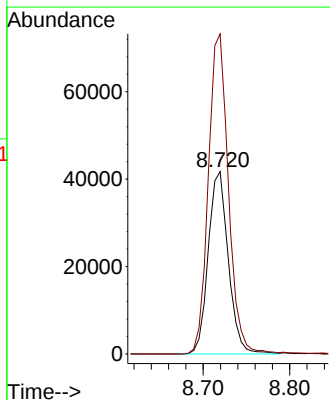
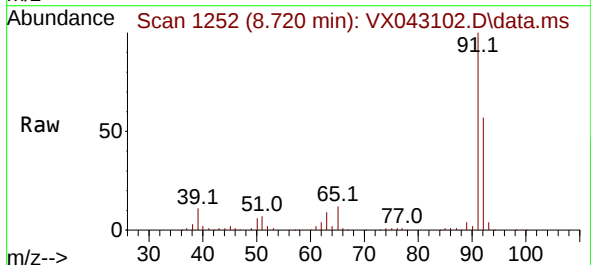
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#52
Toluene
Concen: 19.910 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion: 92 Resp: 67215
Ion Ratio Lower Upper
92 100
91 176.2 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 20.018 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.001 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 75 Resp: 4698

Ion Ratio Lower Upper

75 100

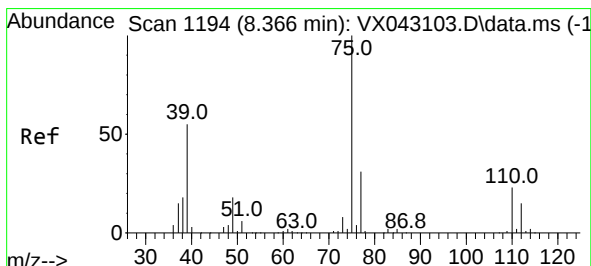
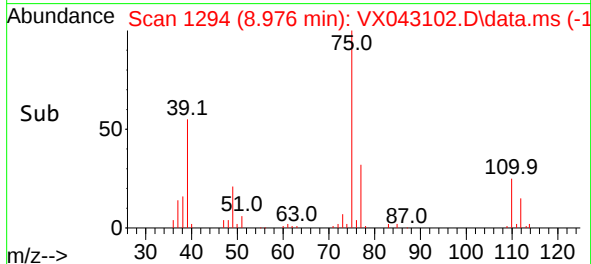
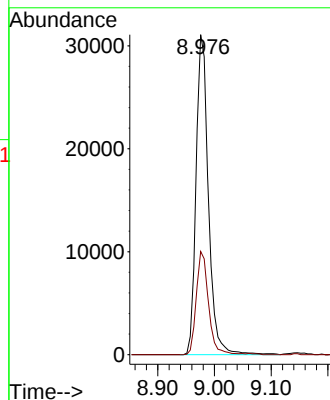
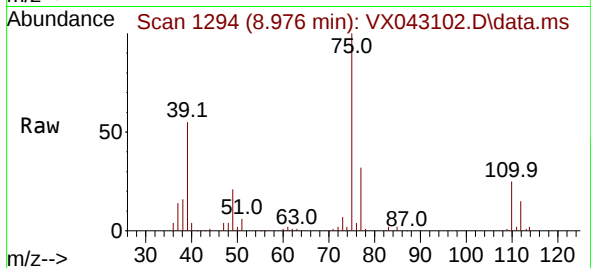
77 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#54

cis-1,3-Dichloropropene

Concen: 20.518 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.001 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

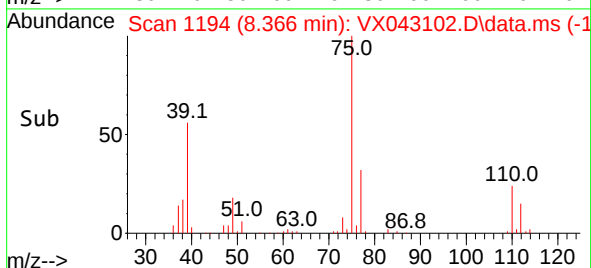
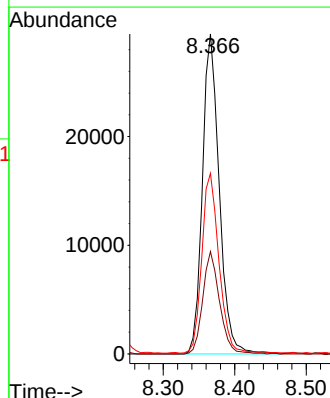
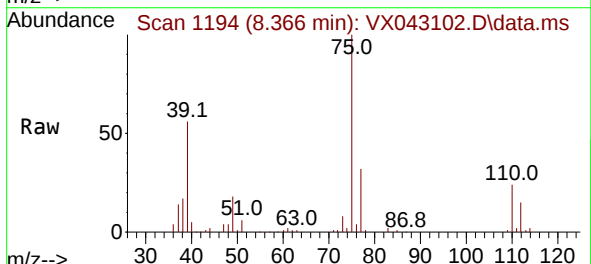
Tgt Ion: 75 Resp: 48089

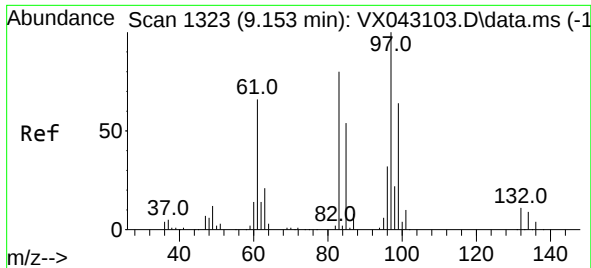
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

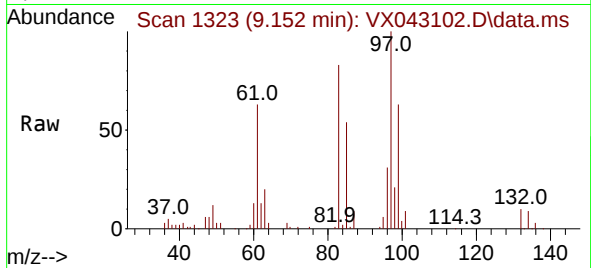
39 56.2 43.8 65.8





#55
1,1,2-Trichloroethane
Concen: 20.415 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

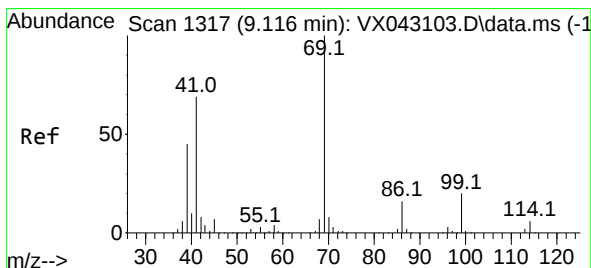
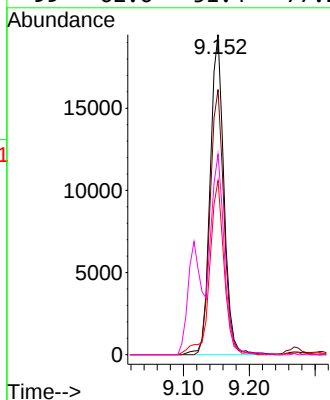
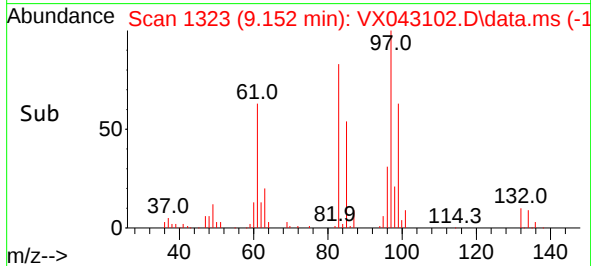
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	64.2	96.4
85	54.4	43.0	64.6
99	62.6	51.4	77.2

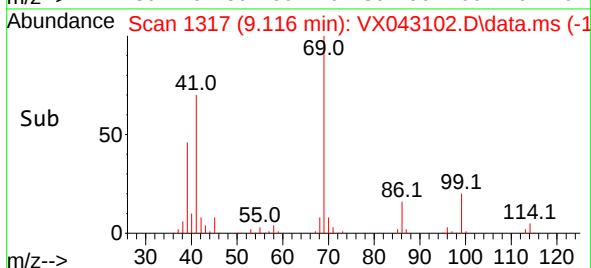
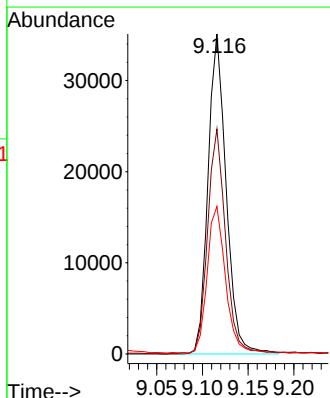
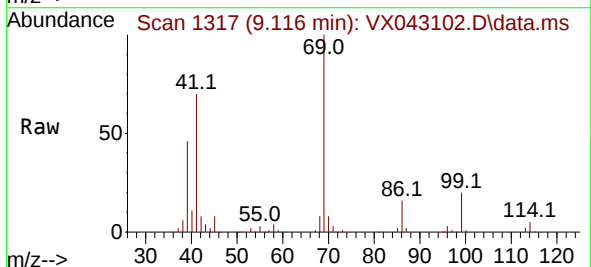
Manual Integrations
APPROVED

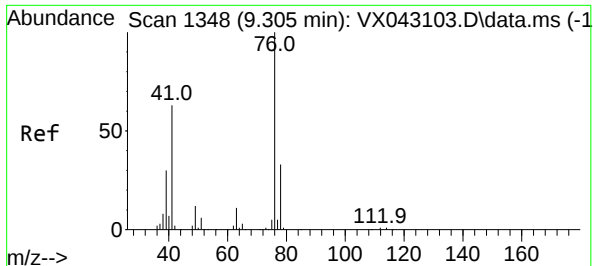
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#56
Ethyl methacrylate
Concen: 20.100 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.2	55.4	83.2
39	46.5	36.3	54.5





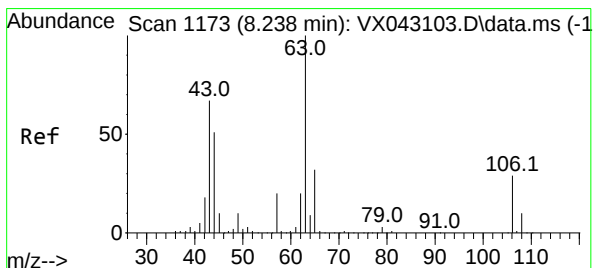
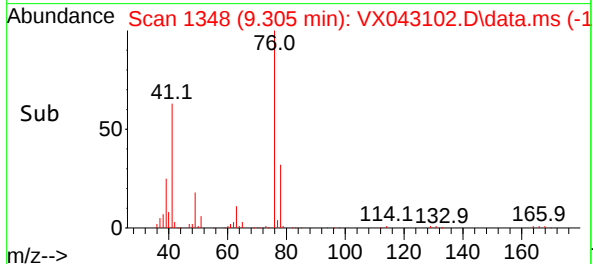
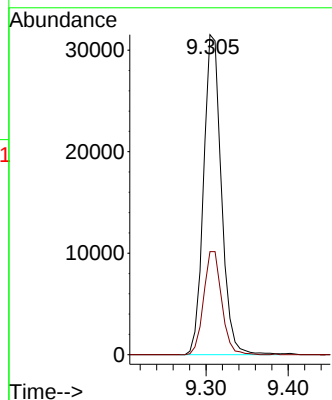
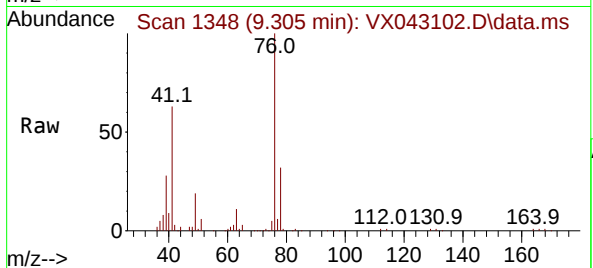
#57
1,3-Dichloropropane
Concen: 20.025 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 4734
Ion Ratio Lower Upper
76 100
78 32.7 26.5 39.7

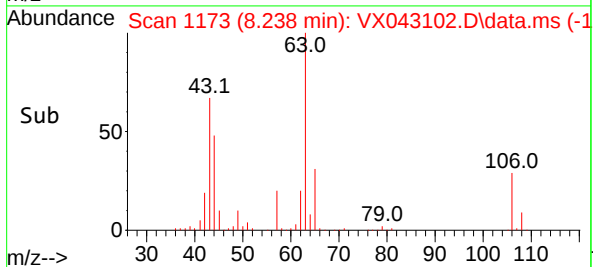
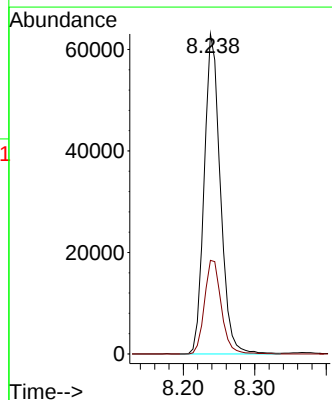
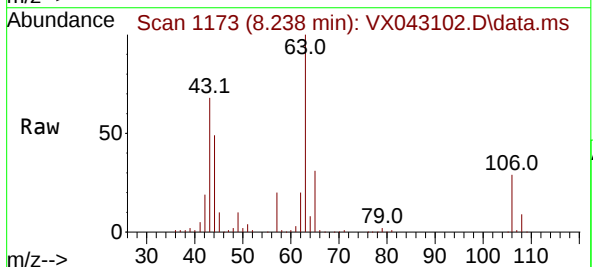
Manual Integrations
APPROVED

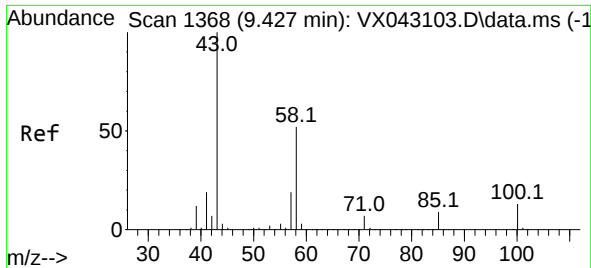
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.302 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion: 63 Resp: 99071
Ion Ratio Lower Upper
63 100
106 30.4 24.0 36.0





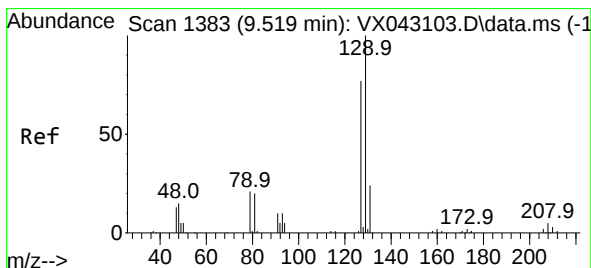
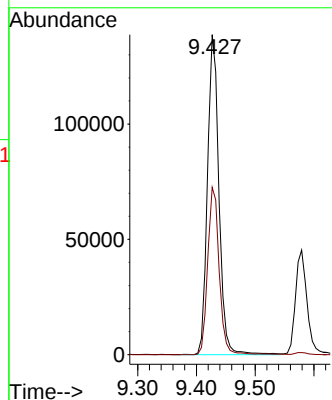
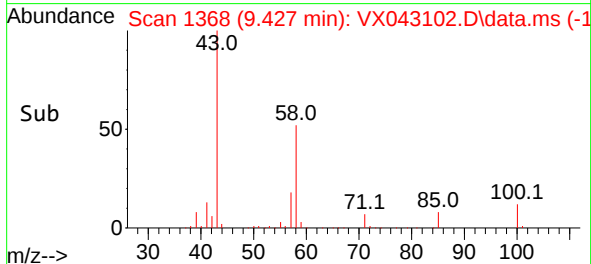
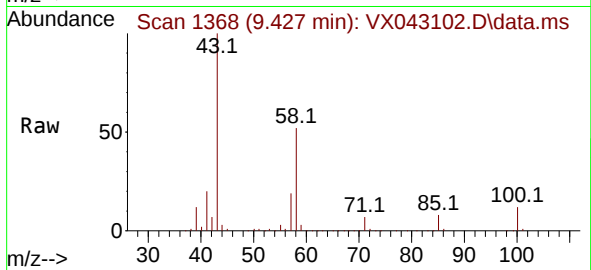
#59
2-Hexanone
Concen: 105.190 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 188328
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.2

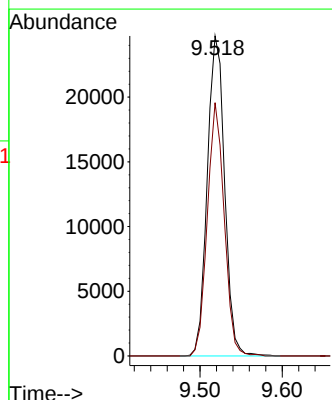
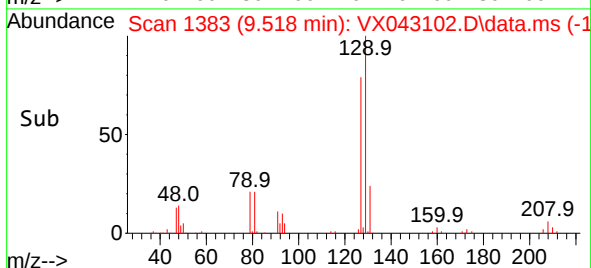
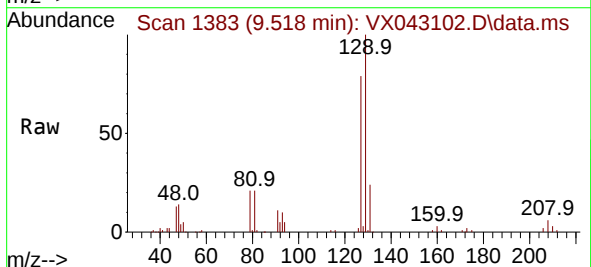
Manual Integrations
APPROVED

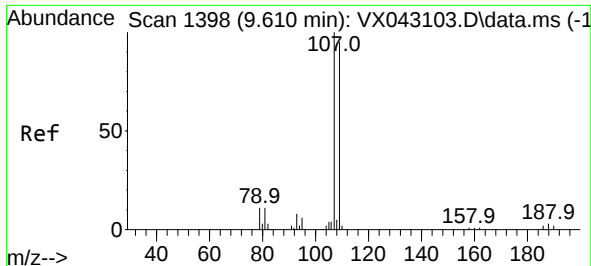
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#60
Dibromochloromethane
Concen: 19.991 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

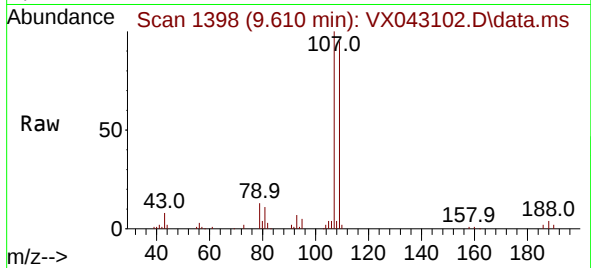
Tgt Ion:129 Resp: 36288
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.1





#61
1,2-Dibromoethane
Concen: 20.438 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

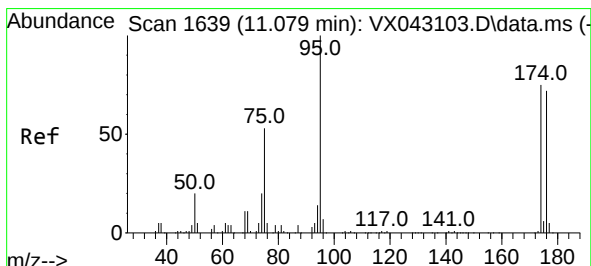
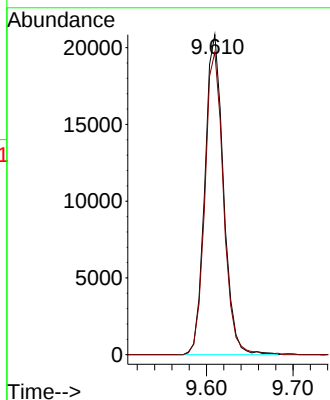
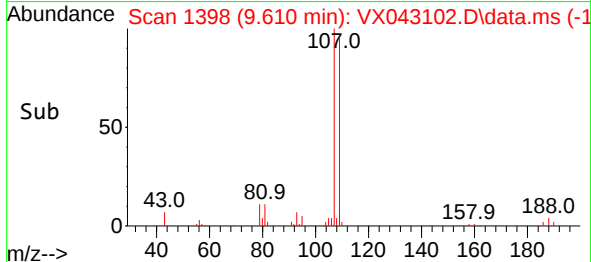
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



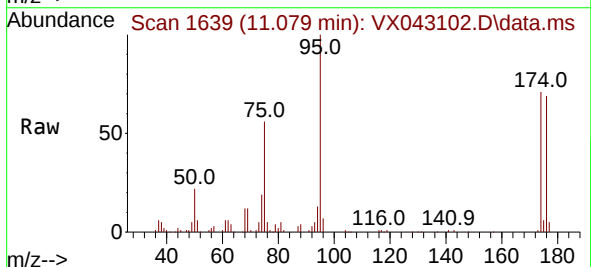
Tgt Ion:107 Resp: 3108
Ion Ratio Lower Upper
107 100
109 94.4 75.1 112.7

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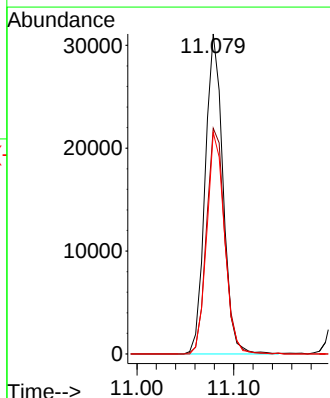
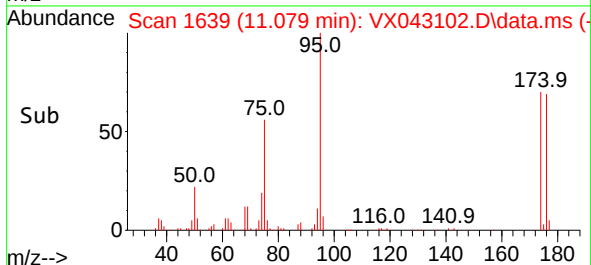
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

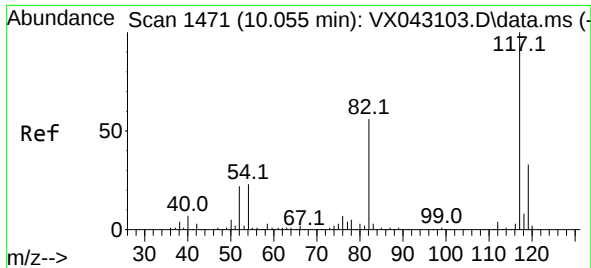


#62
4-Bromofluorobenzene
Concen: 20.227 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33



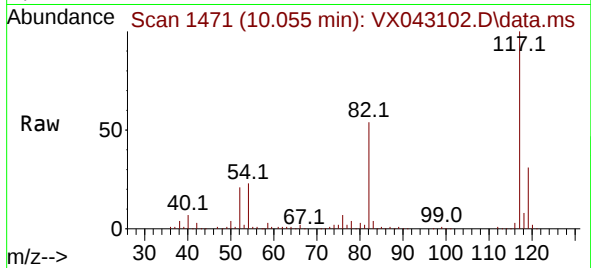
Tgt Ion: 95 Resp: 39844
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.0
176 69.0 0.0 142.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

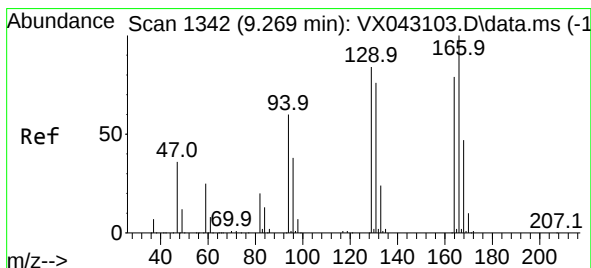
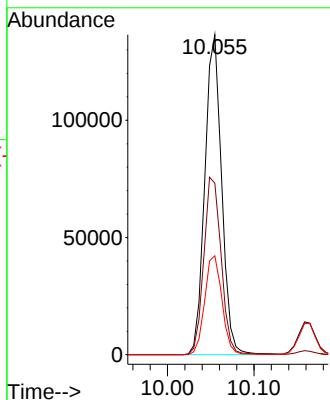
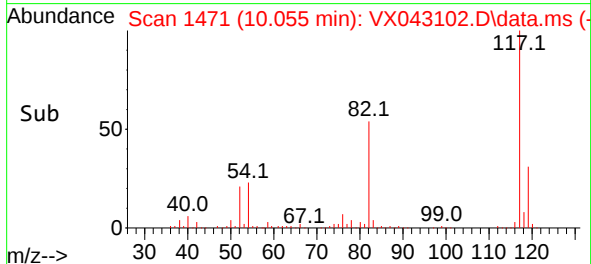
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



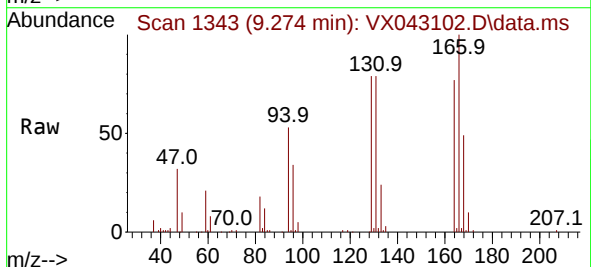
Tgt Ion:117 Resp: 184420
Ion Ratio Lower Upper
117 100
82 53.6 44.7 67.1
119 30.9 26.3 39.5

Manual Integrations
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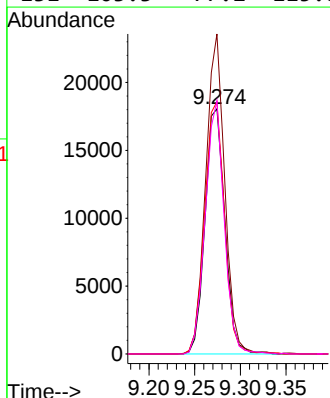
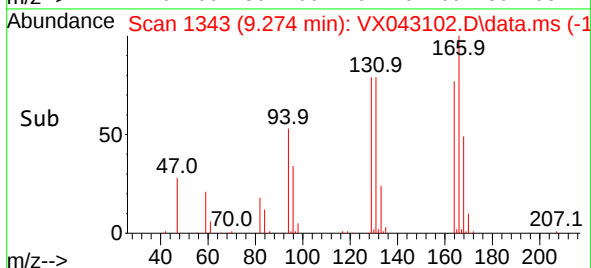
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

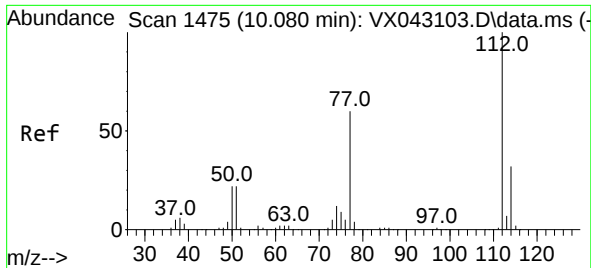


#64
Tetrachloroethene
Concen: 20.348 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33



Tgt Ion:164 Resp: 27190
Ion Ratio Lower Upper
164 100
166 130.6 101.2 151.8
129 103.0 84.7 127.1
131 103.3 77.2 115.8





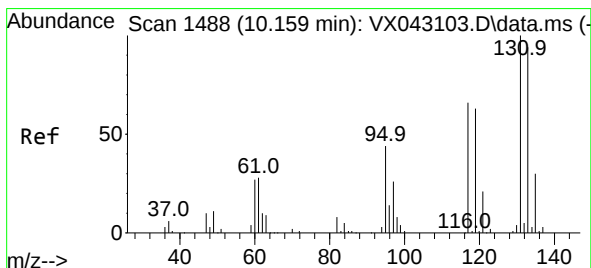
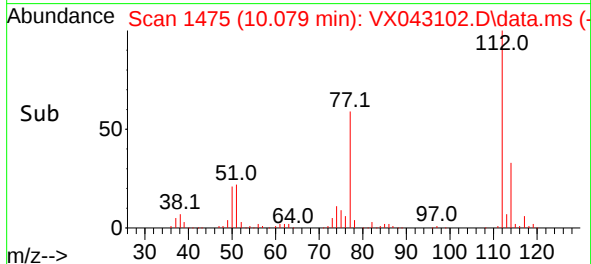
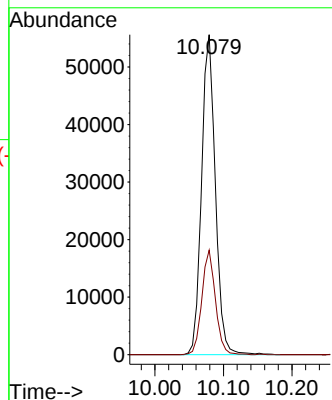
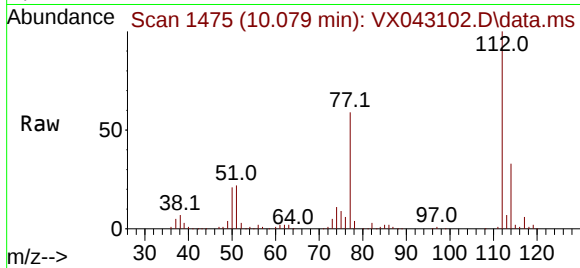
#65
Chlorobenzene
Concen: 19.637 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 78125
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

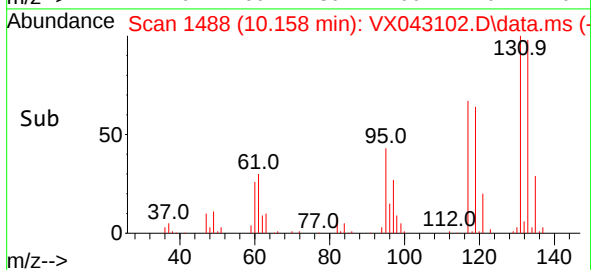
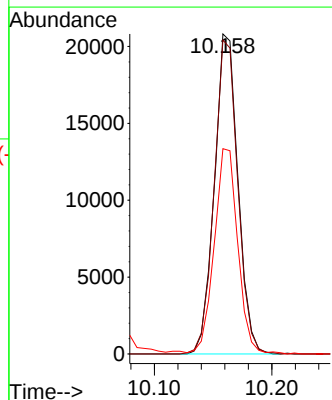
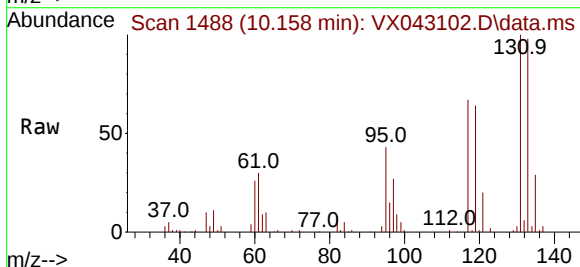
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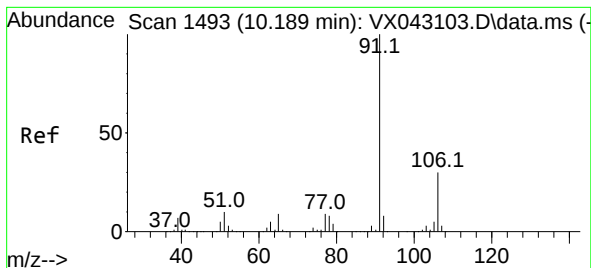
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.762 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion:131 Resp: 29000
Ion Ratio Lower Upper
131 100
133 98.3 47.9 143.6
119 64.3 31.8 95.4





#67

Ethyl Benzene

Concen: 19.799 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 13625

Ion Ratio Lower Upper

91 100

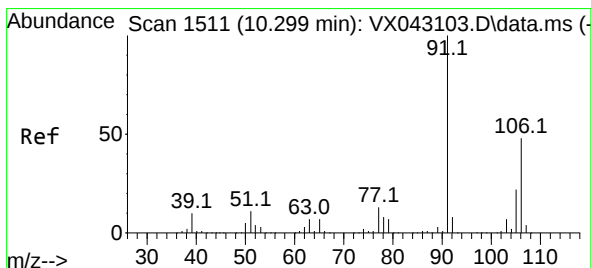
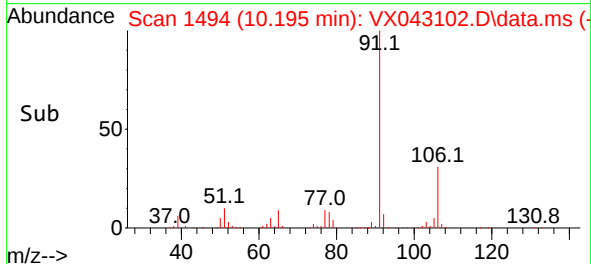
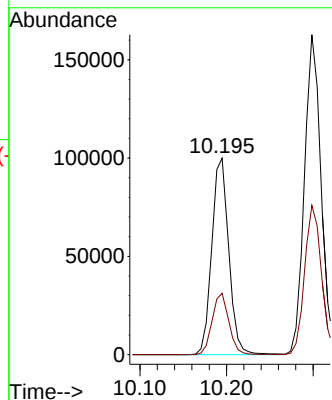
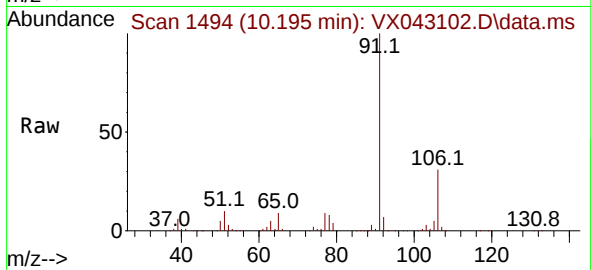
106 31.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#68

m/p-Xylenes

Concen: 40.603 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.001 min

Lab File: VX043102.D

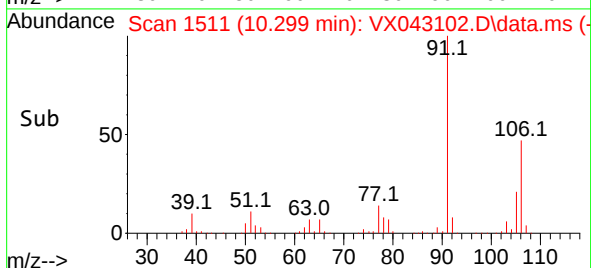
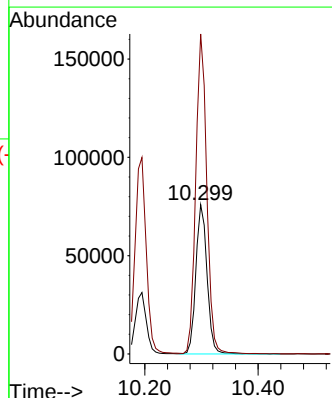
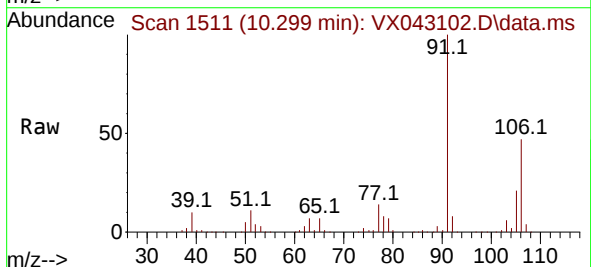
Acq: 23 Sep 2024 09:33

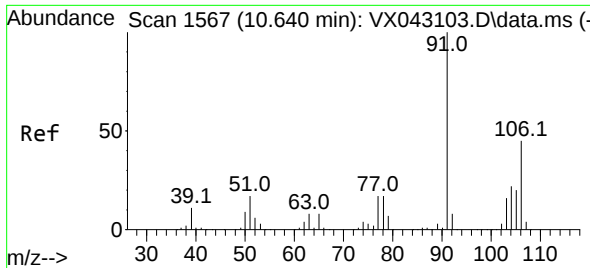
Tgt Ion:106 Resp: 103990

Ion Ratio Lower Upper

106 100

91 209.9 167.5 251.3





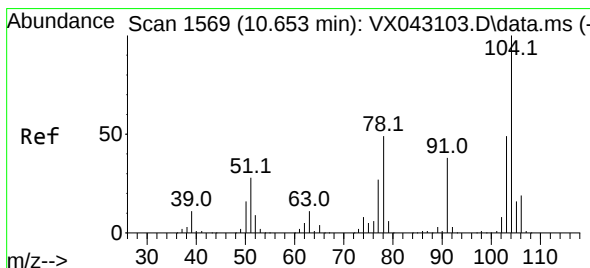
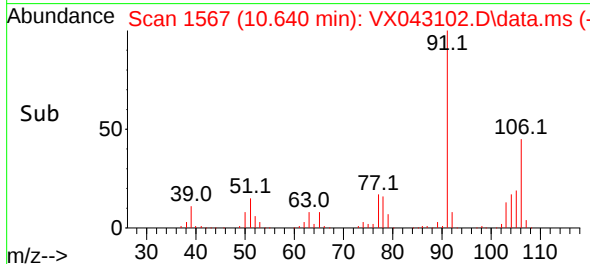
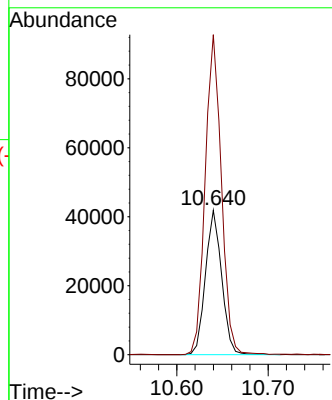
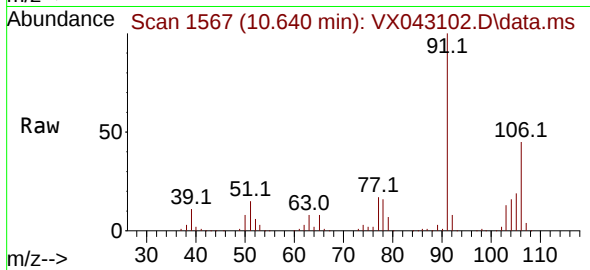
#69
o-Xylene
Concen: 20.003 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 5138
Ion Ratio Lower Upper
106 100
91 221.9 112.5 337.4

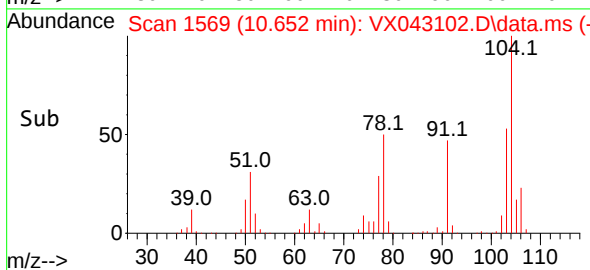
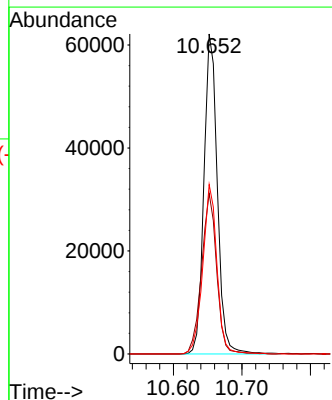
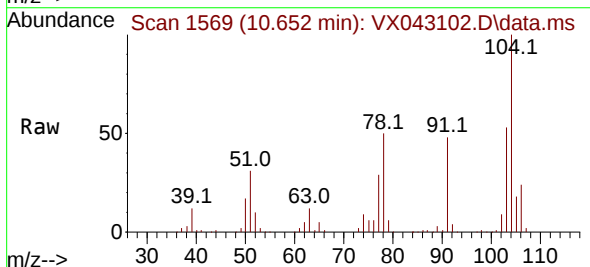
Manual Integrations
APPROVED

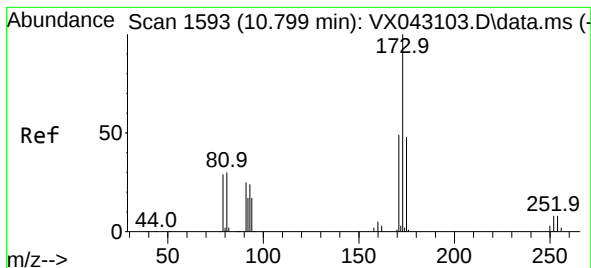
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#70
Styrene
Concen: 19.820 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion:104 Resp: 84929
Ion Ratio Lower Upper
104 100
78 56.1 44.3 66.5
103 56.0 43.4 65.0





#71

Bromoform

Concen: 19.448 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.001 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

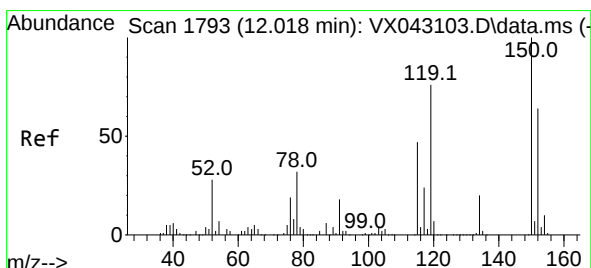
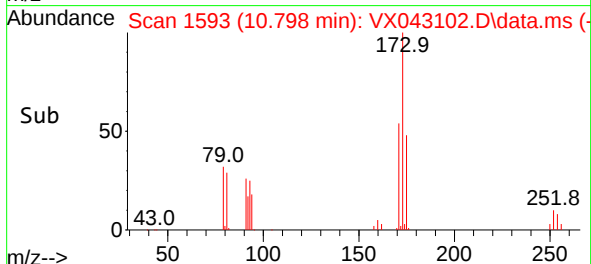
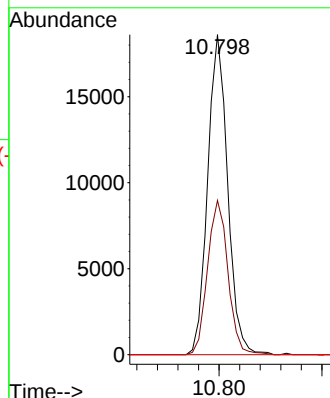
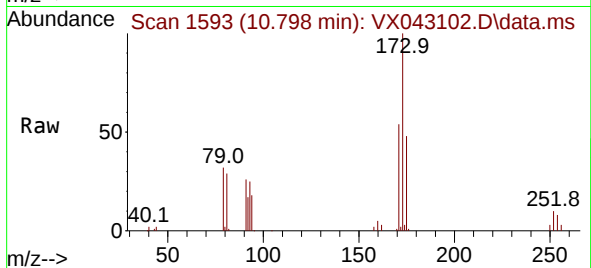
Tgt Ion:	173	Resp:	2510
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.6	73.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

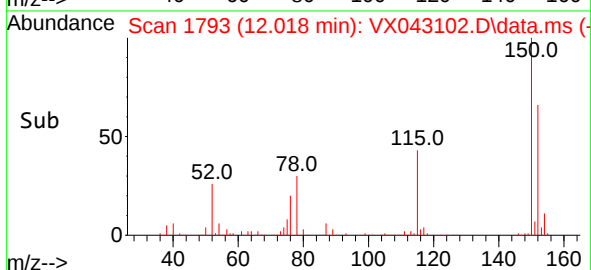
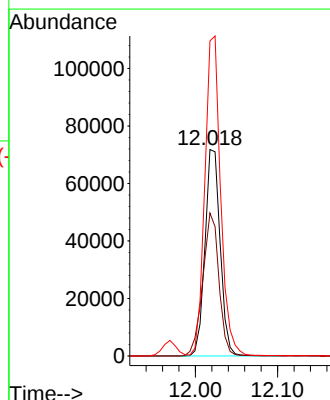
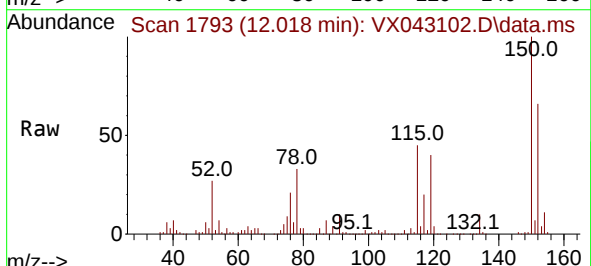
RT: 12.018 min Scan# 1793

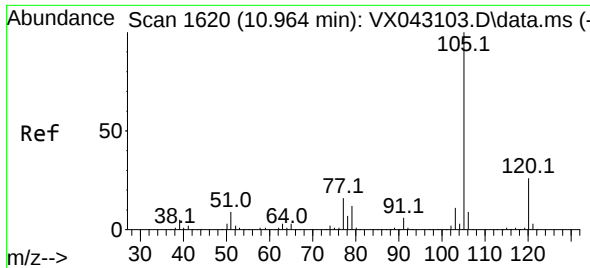
Delta R.T. -0.001 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Tgt Ion:	152	Resp:	92263
Ion Ratio	Lower	Upper	
152	100		
115	73.3	43.7	131.1
150	160.3	0.0	344.6





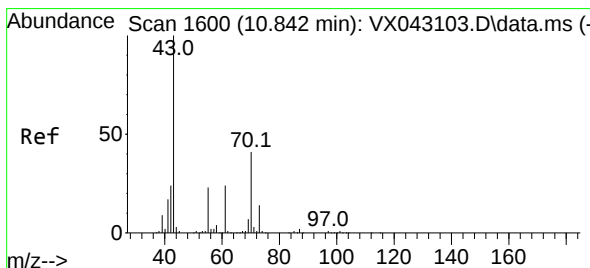
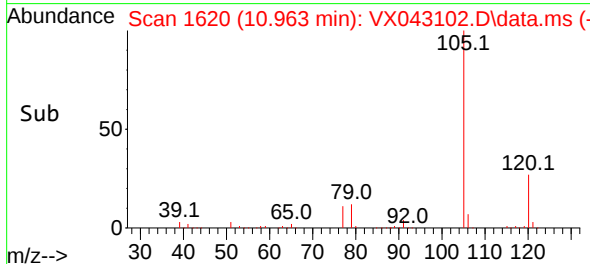
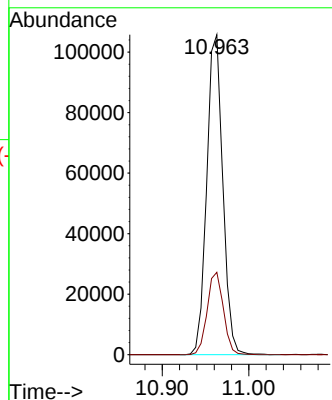
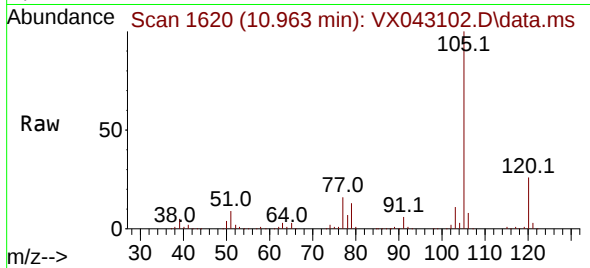
#73
Isopropylbenzene
Concen: 19.679 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 136168
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

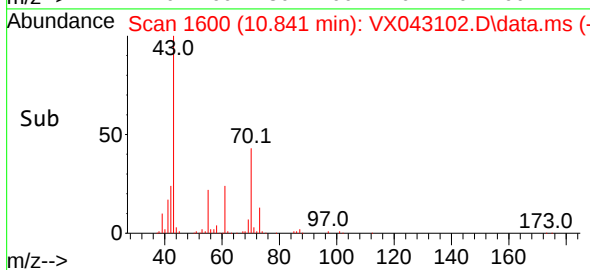
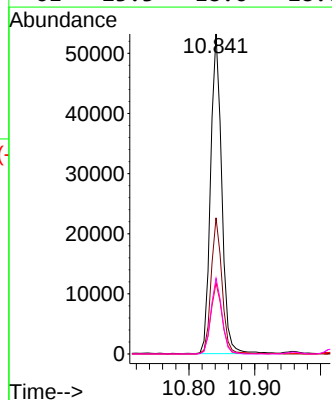
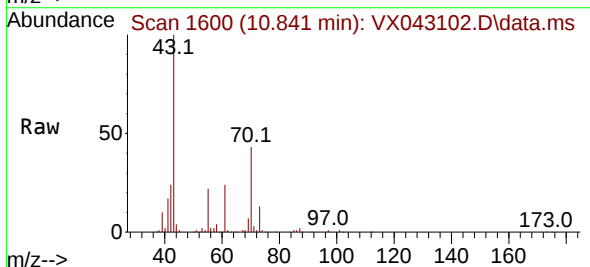
Manual Integrations
APPROVED

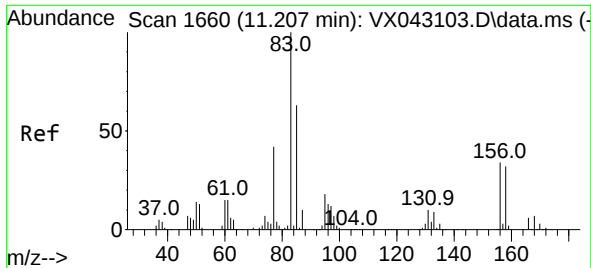
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#74
N-ethyl acetate
Concen: 19.275 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion: 43 Resp: 62666
Ion Ratio Lower Upper
43 100
70 41.3 32.5 48.7
55 22.7 18.2 27.4
61 23.3 18.6 28.0





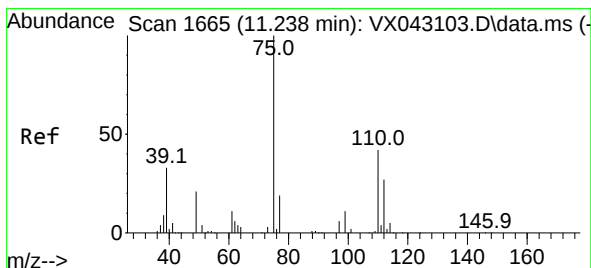
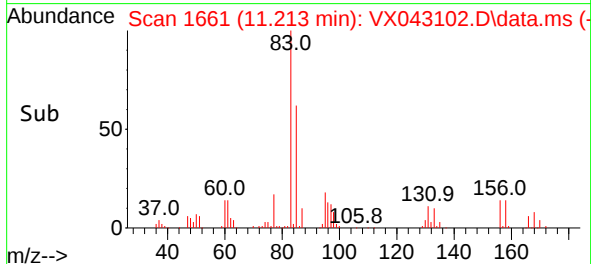
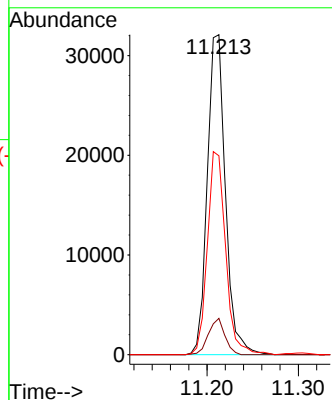
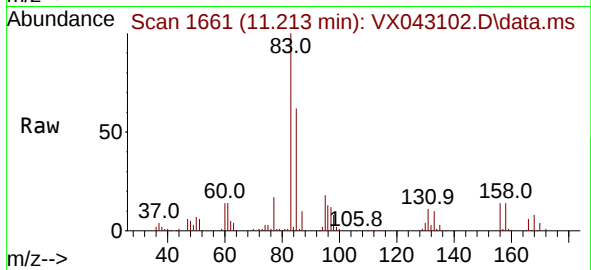
#75
1,1,2,2-Tetrachloroethane
Concen: 19.830 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 4415
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 63.9 31.9 95.7

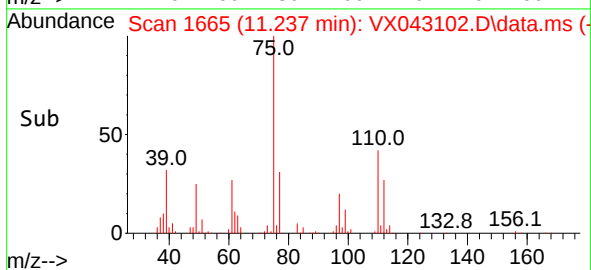
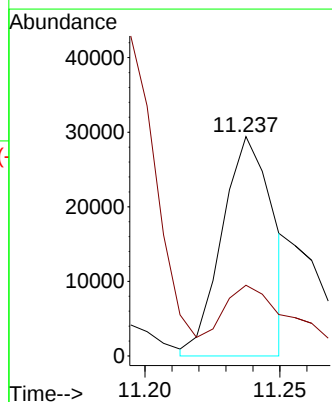
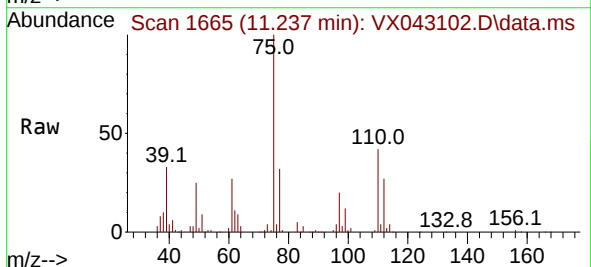
Manual Integrations
APPROVED

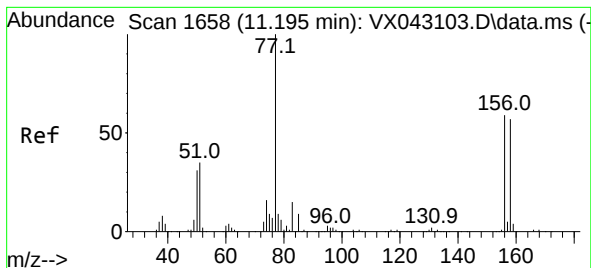
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#76
1,2,3-Trichloropropane
Concen: 19.690 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion: 75 Resp: 38623
Ion Ratio Lower Upper
75 100
77 45.1 21.9 65.7





#77

Bromobenzene

Concen: 19.699 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.001 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

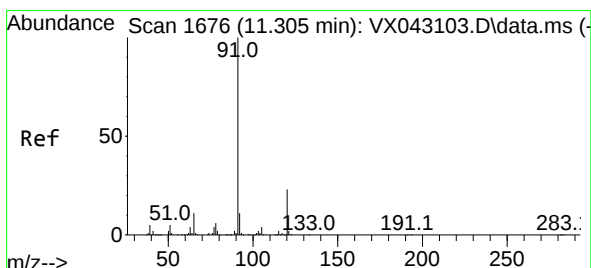
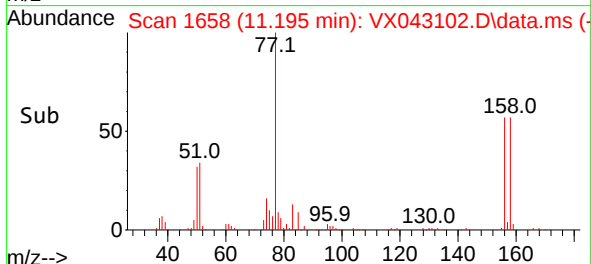
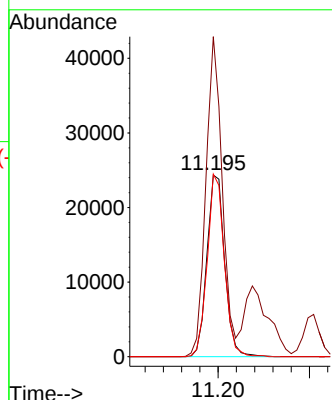
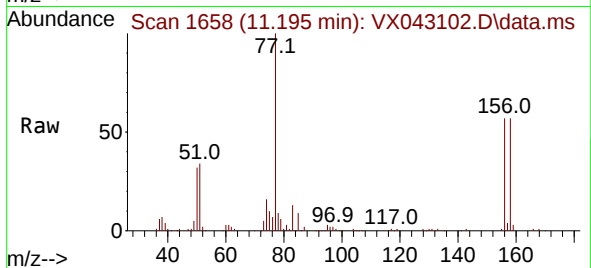
Tgt Ion:	156	Resp:	3272
Ion Ratio	Lower	Upper	
156	100		
77	162.1	82.5	247.3
158	97.0	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#78

n-propylbenzene

Concen: 19.661 ug/l

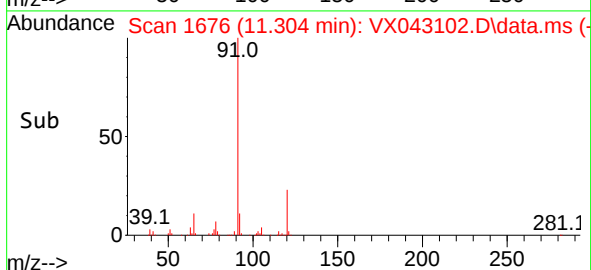
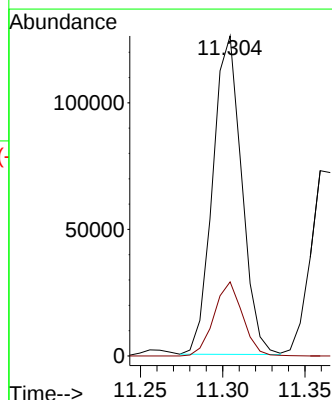
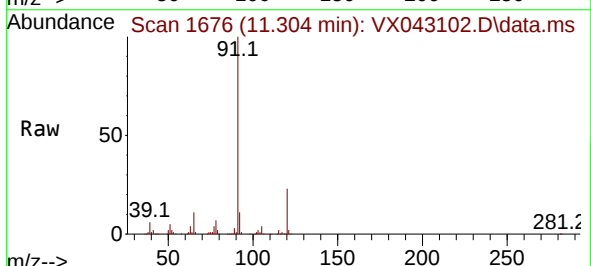
RT: 11.304 min Scan# 1676

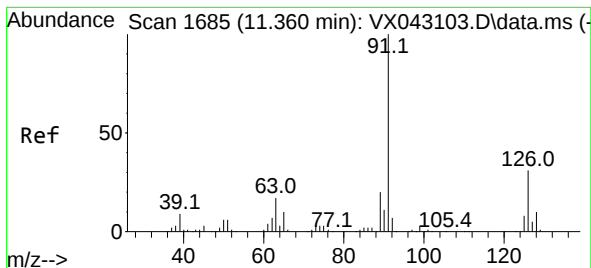
Delta R.T. -0.001 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Tgt Ion:	91	Resp:	154345
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.5





#79

2-Chlorotoluene

Concen: 19.244 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 9475

Ion Ratio Lower Upper

91 100

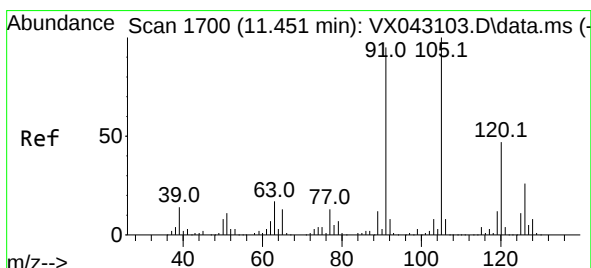
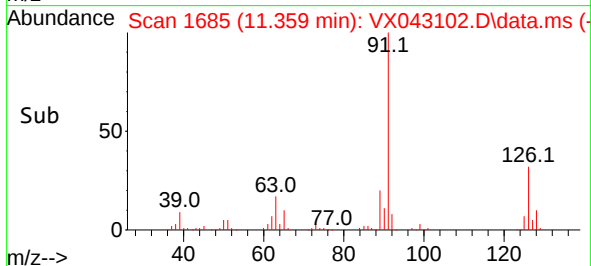
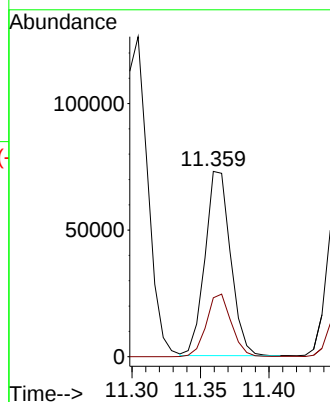
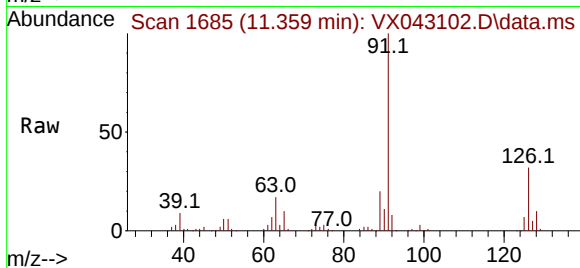
126 33.3 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.755 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.001 min

Lab File: VX043102.D

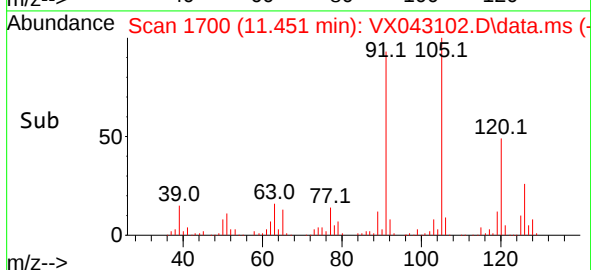
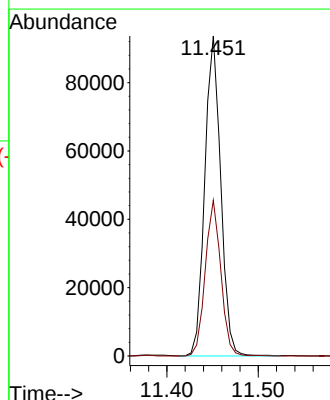
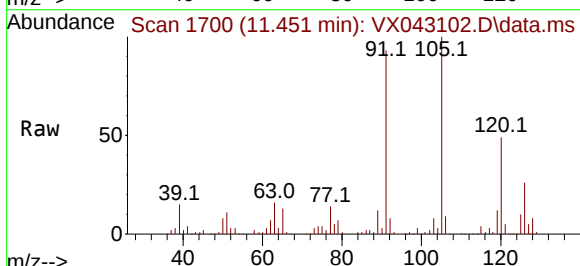
Acq: 23 Sep 2024 09:33

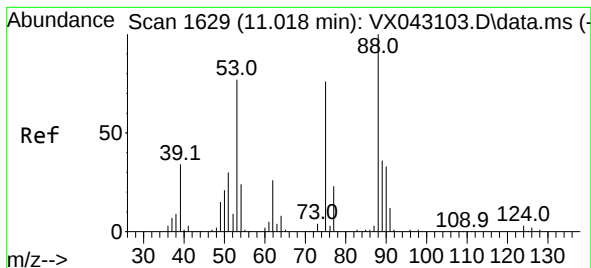
Tgt Ion:105 Resp: 113093

Ion Ratio Lower Upper

105 100

120 47.5 23.5 70.5





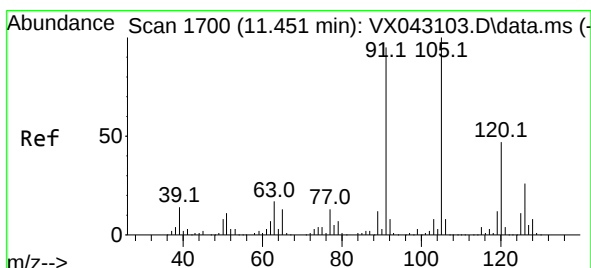
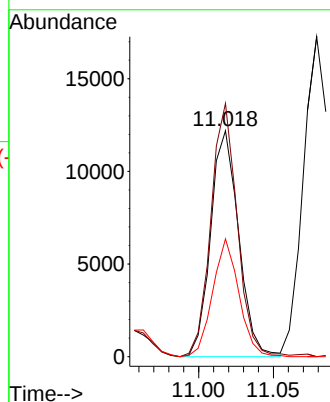
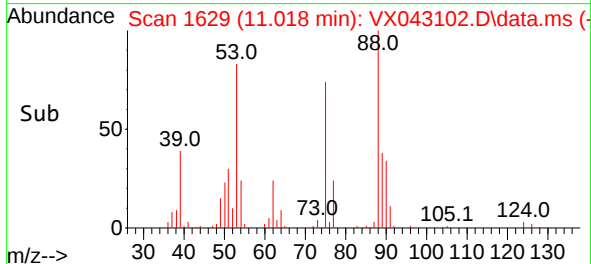
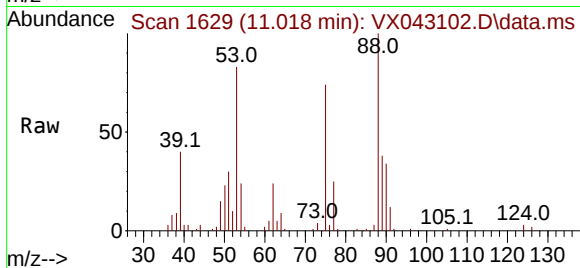
#81
trans-1,4-Dichloro-2-butene
Concen: 19.304 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 1589
Ion Ratio Lower Upper
75 100
53 106.3 85.4 128.2
89 48.9 38.8 58.2

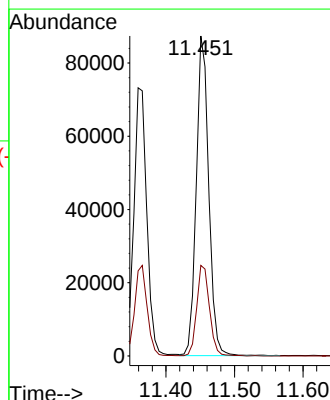
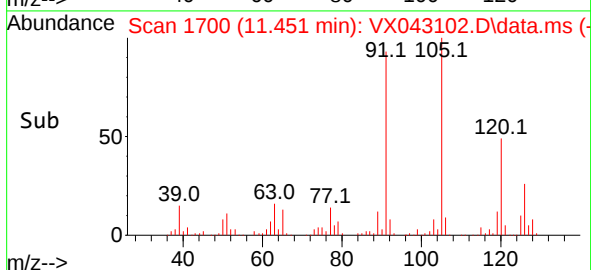
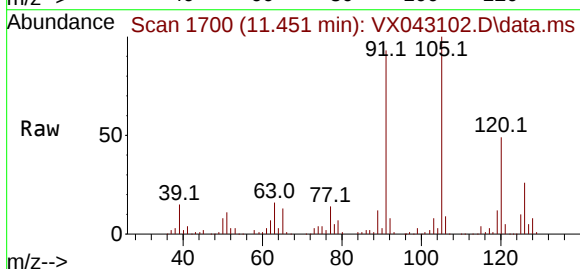
Manual Integrations
APPROVED

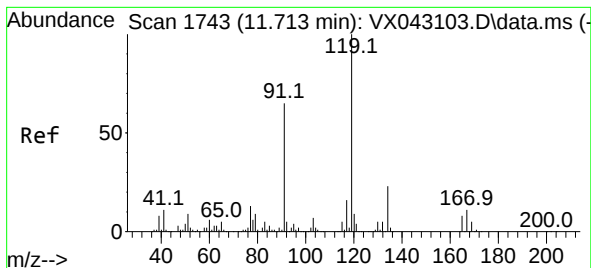
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#82
4-Chlorotoluene
Concen: 19.663 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

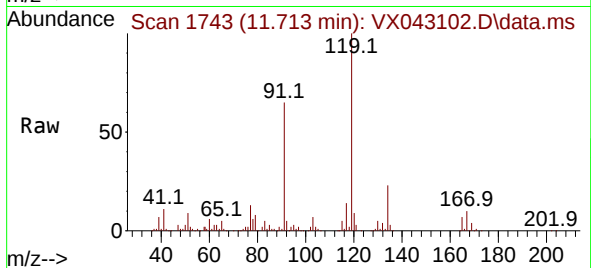
Tgt Ion: 91 Resp: 110661
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.623 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

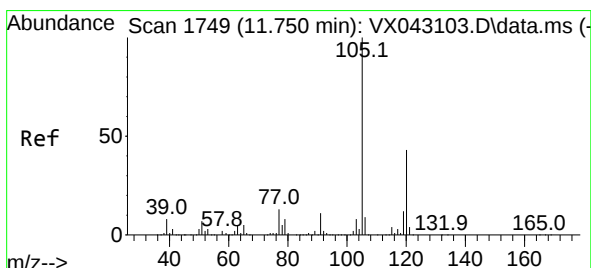
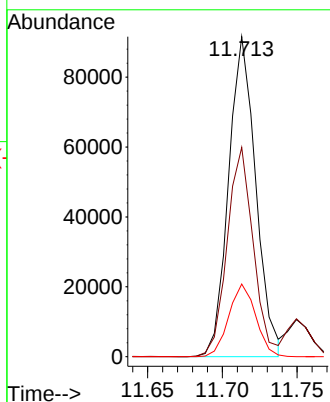
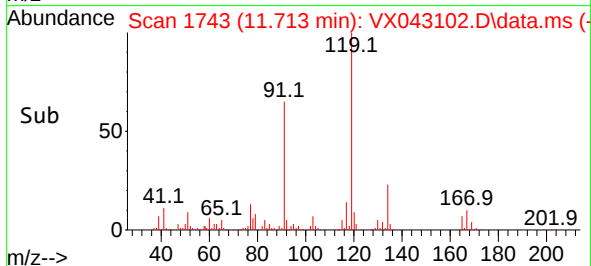
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



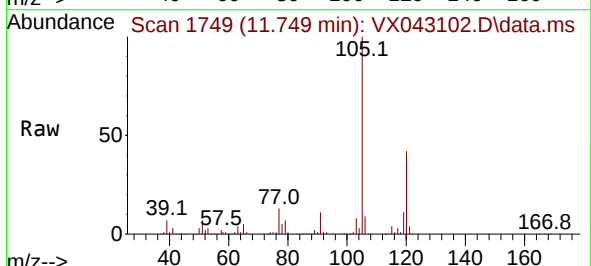
Tgt Ion:119 Resp: 115758
Ion Ratio Lower Upper
119 100
91 63.0 31.8 95.3
134 22.5 11.6 34.7

Manual Integrations
APPROVED

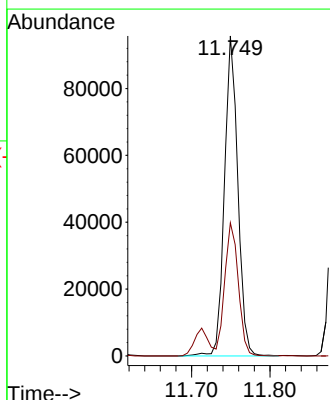
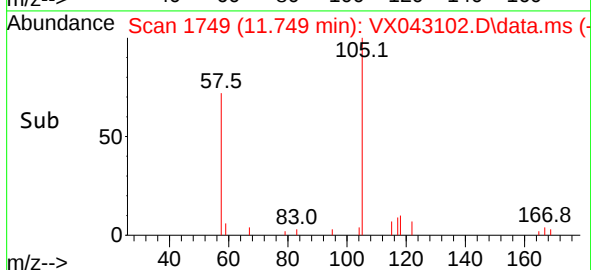
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

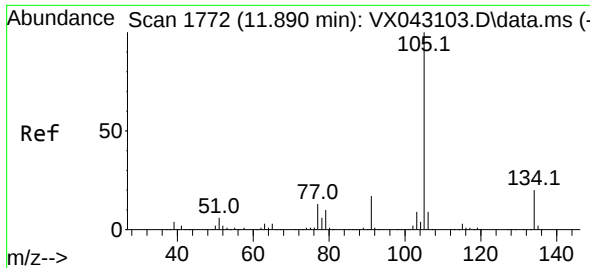


#84
1,2,4-Trimethylbenzene
Concen: 19.978 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33



Tgt Ion:105 Resp: 113786
Ion Ratio Lower Upper
105 100
120 42.2 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 19.701 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.001 min
 Lab File: VX043102.D
 Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

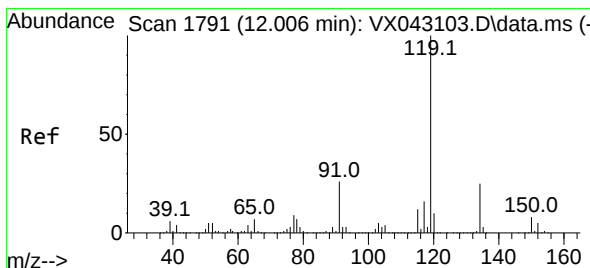
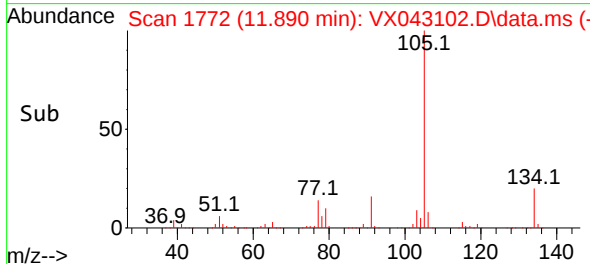
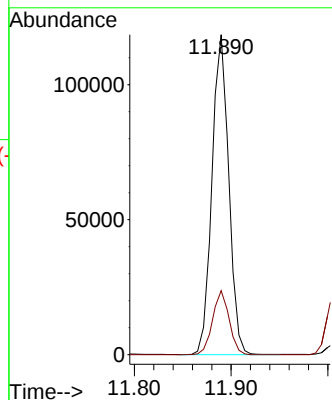
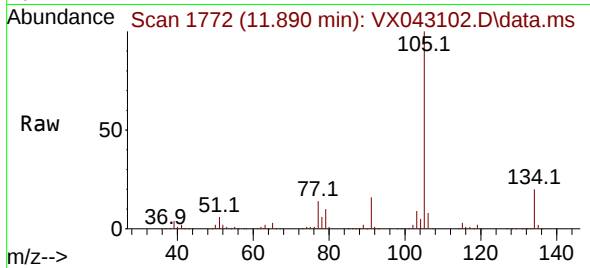
VSTDICC020

Tgt Ion:105 Resp: 142840
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

Manual Integrations

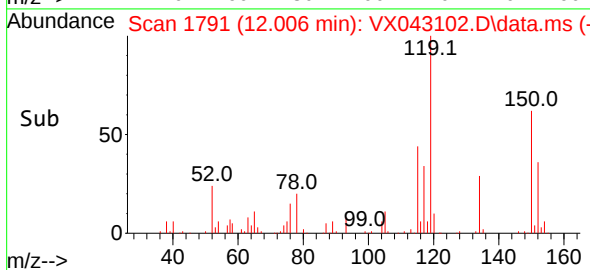
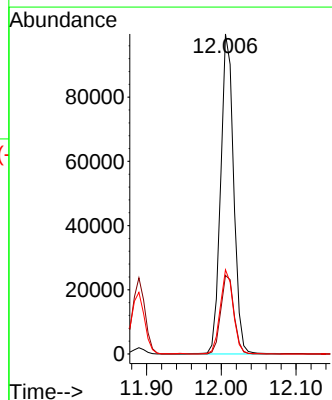
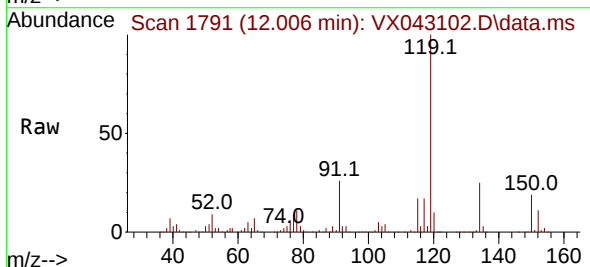
APPROVED

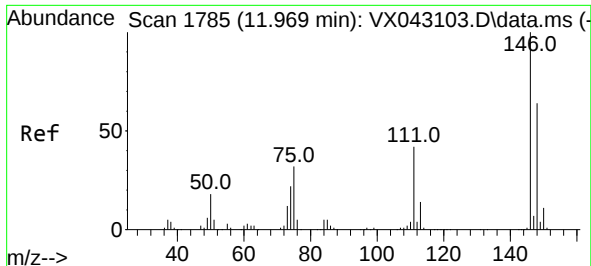
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024



#86
 p-Isopropyltoluene
 Concen: 19.989 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.001 min
 Lab File: VX043102.D
 Acq: 23 Sep 2024 09:33

Tgt Ion:119 Resp: 120322
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.6
 91 26.4 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 19.687 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.001 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion:146 Resp: 59628

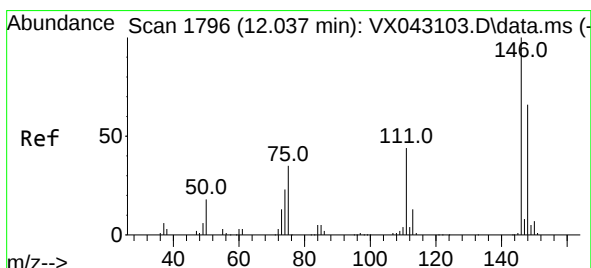
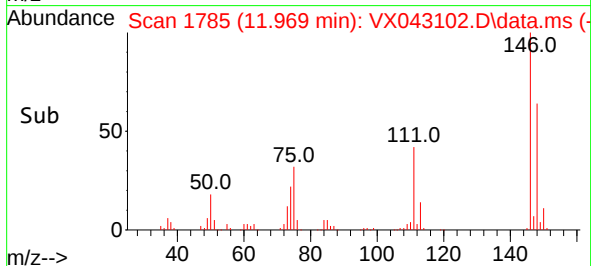
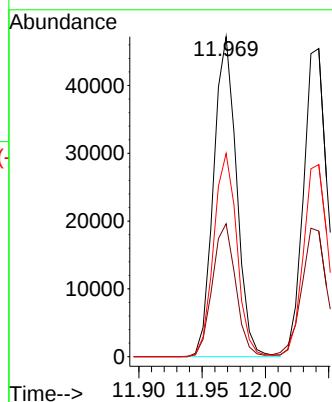
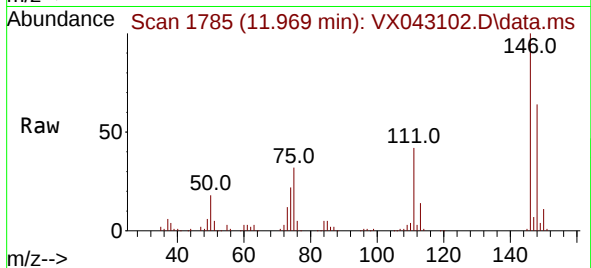
Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.6	64.6
148	64.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#88

1,4-Dichlorobenzene

Concen: 19.696 ug/l

RT: 12.042 min Scan# 1797

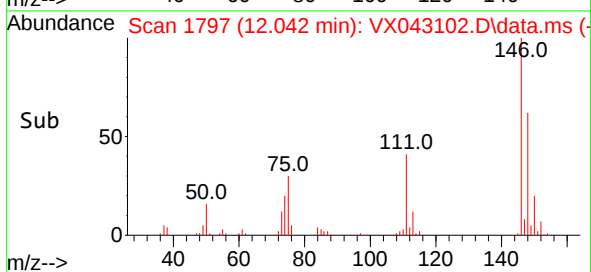
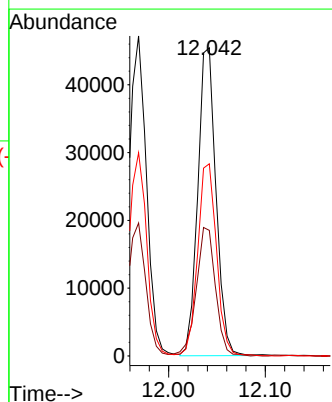
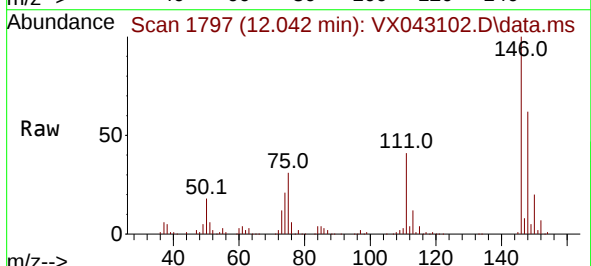
Delta R.T. 0.006 min

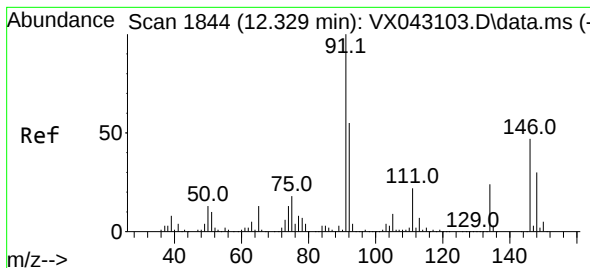
Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Tgt Ion:146 Resp: 59819

Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.2	63.6
148	64.7	32.6	98.0





#89

n-Butylbenzene

Concen: 19.831 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.001 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 91 Resp: 104029

Ion Ratio Lower Upper

91 100

92 53.9 26.9 80.7

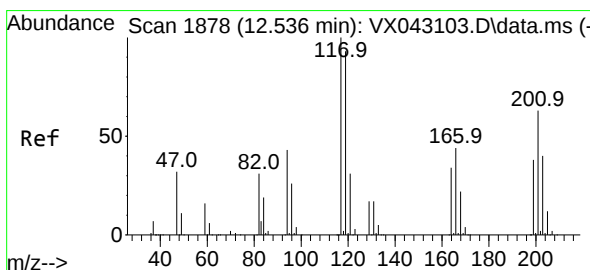
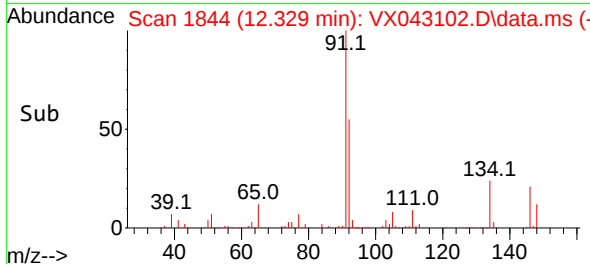
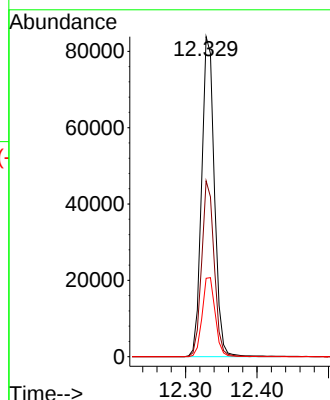
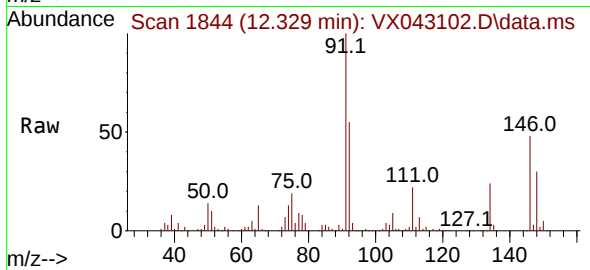
134 25.2 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#90

Hexachloroethane

Concen: 18.815 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.001 min

Lab File: VX043102.D

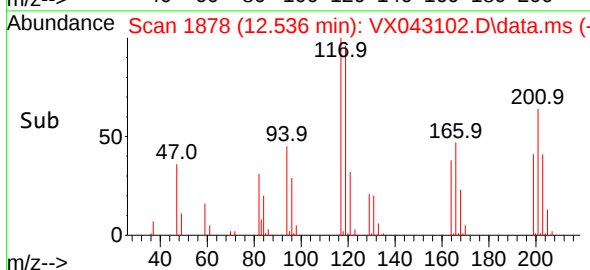
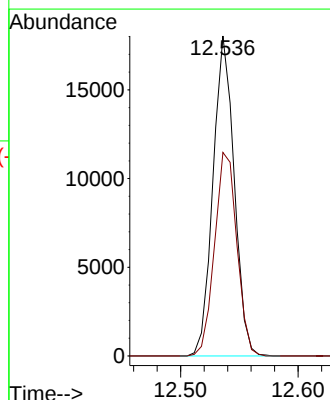
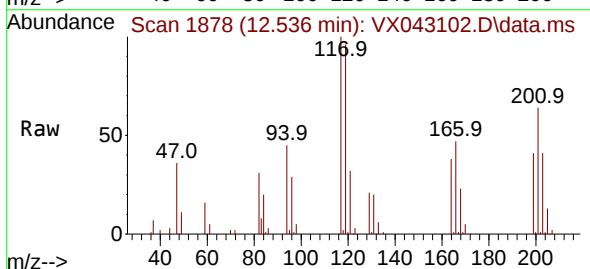
Acq: 23 Sep 2024 09:33

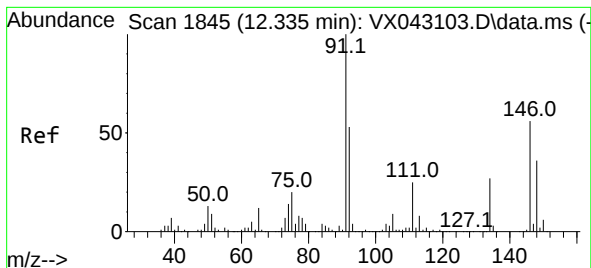
Tgt Ion:117 Resp: 22570

Ion Ratio Lower Upper

117 100

201 67.1 32.9 98.6





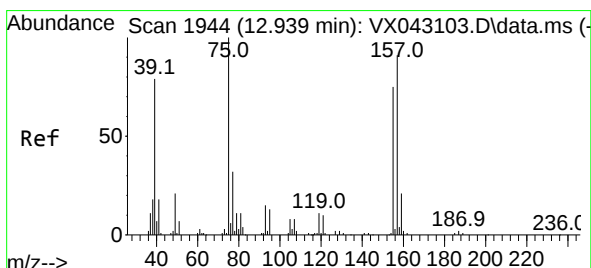
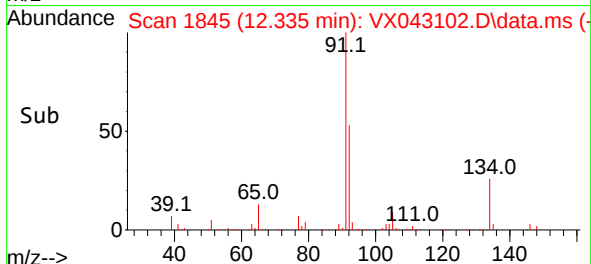
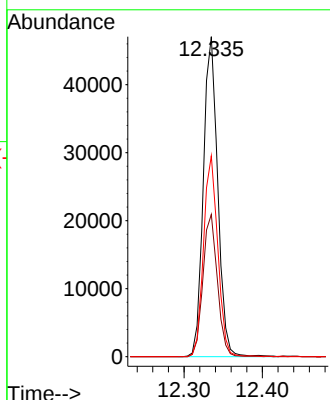
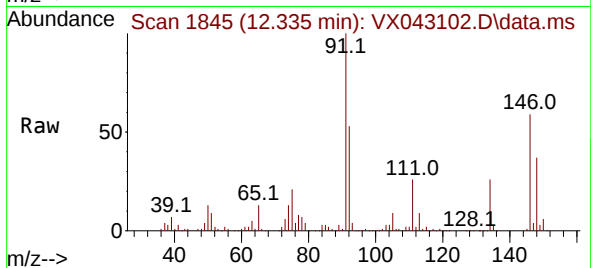
#91
1,2-Dichlorobenzene
Concen: 20.080 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 5989
Ion Ratio Lower Upper
146 100
111 44.7 22.6 67.8
148 62.2 32.0 96.2

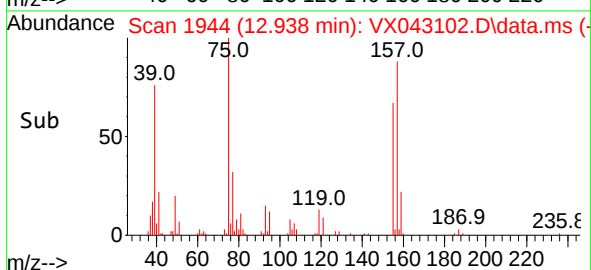
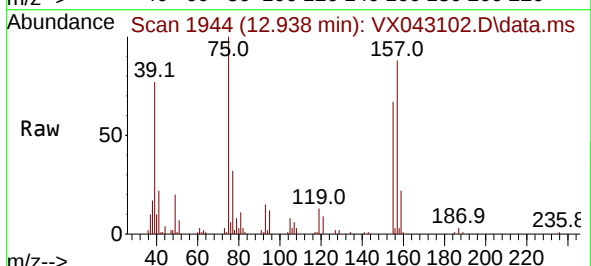
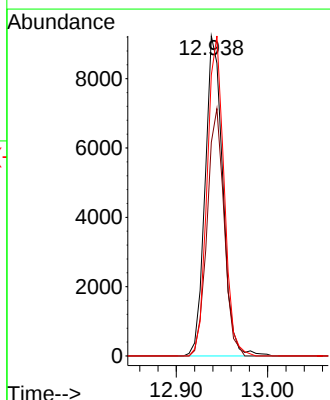
Manual Integrations
APPROVED

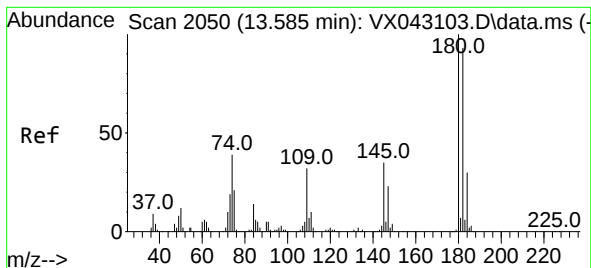
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.559 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VX043102.D
Acq: 23 Sep 2024 09:33

Tgt Ion: 75 Resp: 12376
Ion Ratio Lower Upper
75 100
155 74.0 38.6 115.8
157 95.3 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 20.155 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.001 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

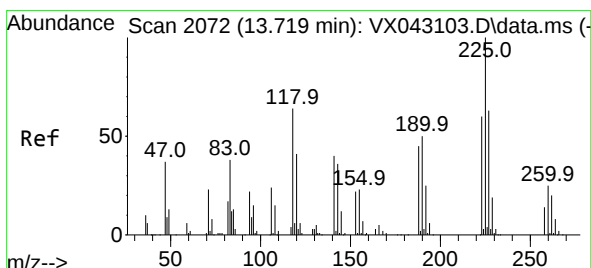
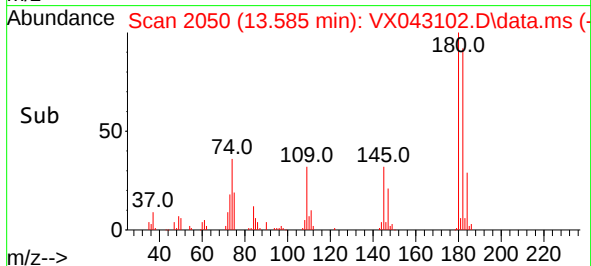
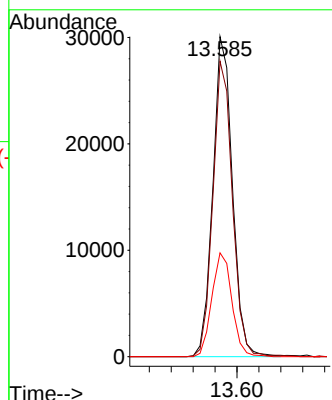
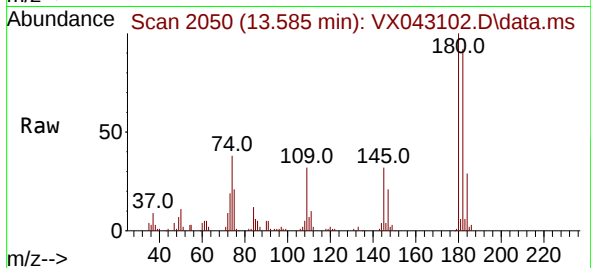
Tgt Ion:180	Resp:	3727
Ion Ratio	Lower	Upper
180	100	
182	92.2	46.7 140.0
145	33.3	17.0 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#94

Hexachlorobutadiene

Concen: 19.850 ug/l

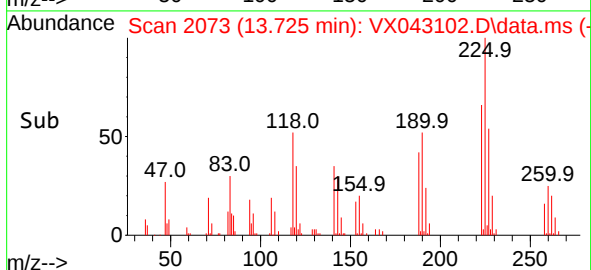
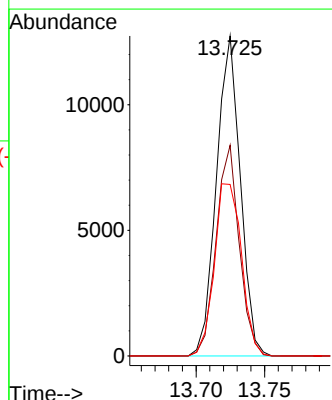
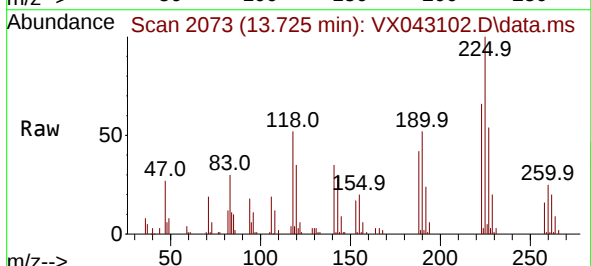
RT: 13.725 min Scan# 2073

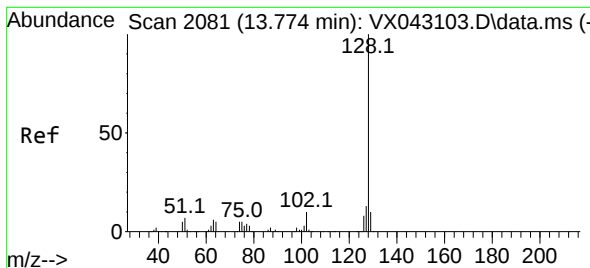
Delta R.T. 0.006 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Tgt Ion:225	Resp:	15423
Ion Ratio	Lower	Upper
225	100	
223	63.8	31.8 95.4
227	61.2	31.9 95.7





#95

Naphthalene

Concen: 19.882 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.001 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

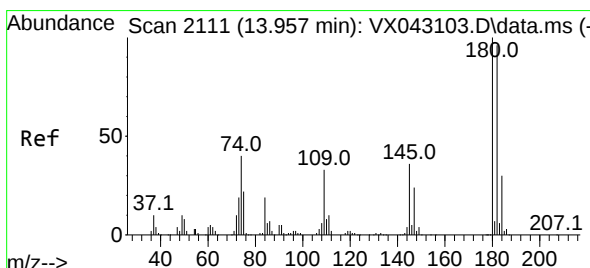
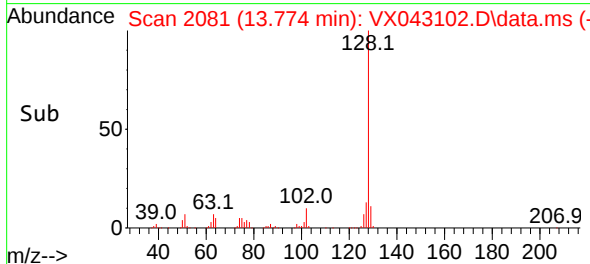
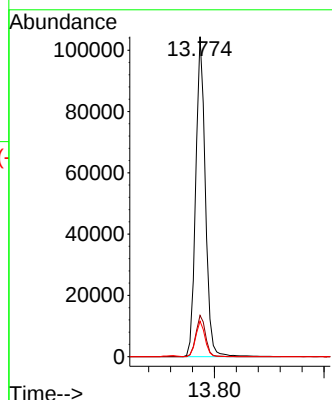
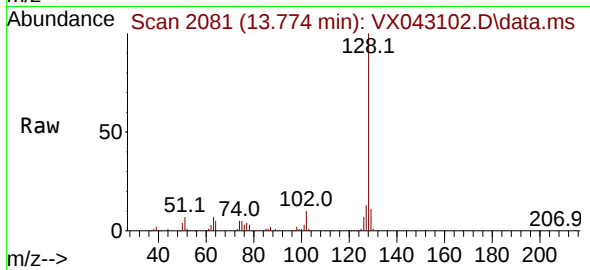
Tgt Ion:	128	Resp:	127790
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.416 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043102.D

Acq: 23 Sep 2024 09:33

Tgt Ion:	180	Resp:	35674
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.8	143.4
145	37.4	17.7	53.1

