

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041281.D
 Acq On : 29 Apr 2024 17:27
 Operator : JC/MD
 Sample : VX0429MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/30/2024
 Supervised By : Mahesh Dadoda 04/30/2024

Quant Time: Apr 30 02:13:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	122421	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	177864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69009	59.217	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 118.440%#			
35) Dibromofluoromethane	5.385	113	56438	52.164	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.320%			
50) Toluene-d8	8.647	98	173159	47.437	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.880%			
62) 4-Bromofluorobenzene	11.079	95	66369	49.260	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.520%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	17271	17.837	ug/l	100
3) Chloromethane	1.301	50	18989	18.114	ug/l	97
4) Vinyl Chloride	1.374	62	18696	17.834	ug/l	98
5) Bromomethane	1.593	94	12418	21.038	ug/l	99
6) Chloroethane	1.666	64	10509	26.387	ug/l	92
7) Trichlorofluoromethane	1.867	101	37055	22.812	ug/l	99
8) Diethyl Ether	2.136	74	16565	27.711	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	20512	21.462	ug/l	88
10) Methyl Iodide	2.441	142	16916	14.677	ug/l	93
11) Tert butyl alcohol	3.008	59	34992m	167.607	ug/l	
12) 1,1-Dichloroethene	2.306	96	18714	20.976	ug/l	84
13) Acrolein	2.239	56	23447	100.115	ug/l	98
14) Allyl chloride	2.660	41	34412	23.743	ug/l	99
15) Acrylonitrile	3.075	53	76040	142.535	ug/l	98
16) Acetone	2.392	43	72806	171.637	ug/l	95
17) Carbon Disulfide	2.502	76	34242	18.373	ug/l	97
18) Methyl Acetate	2.709	43	36830	29.351	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	80250	25.161	ug/l	97
20) Methylene Chloride	2.788	84	25391	24.509	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	19738	20.020	ug/l	89
22) Diisopropyl ether	3.770	45	76486	24.408	ug/l	92
23) Vinyl Acetate	3.727	43	357197	133.243	ug/l	96
24) 1,1-Dichloroethane	3.605	63	39592	22.602	ug/l	99
25) 2-Butanone	4.574	43	108107	149.232	ug/l	96
26) 2,2-Dichloropropane	4.471	77	30636	20.694	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	26413	21.614	ug/l	89
28) Bromochloromethane	4.897	49	13582	20.432	ug/l #	78
29) Tetrahydrofuran	5.019	42	72432	146.766	ug/l	96
30) Chloroform	5.093	83	44140	23.477	ug/l	94
31) Cyclohexane	5.464	56	28852	18.396	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	36249	21.507	ug/l	98
36) 1,1-Dichloropropene	5.690	75	24129	17.430	ug/l	95
37) Ethyl Acetate	4.727	43	42860	28.219	ug/l	99
38) Carbon Tetrachloride	5.672	117	30872	19.966	ug/l	97
39) Methylcyclohexane	7.379	83	30056	16.369	ug/l	96
40) Benzene	6.037	78	84812	19.837	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	21830	27.608	ug/l	91
42) 1,2-Dichloroethane	6.092	62	35006	23.614	ug/l	97
43) Isopropyl Acetate	6.348	43	64023	26.168	ug/l	98
44) Trichloroethene	7.123	130	23266	18.718	ug/l	83
45) 1,2-Dichloropropane	7.427	63	21958	21.420	ug/l	100
46) Dibromomethane	7.586	93	17637	23.073	ug/l #	78
47) Bromodichloromethane	7.824	83	32262	22.898	ug/l	98
48) Methyl methacrylate	7.696	41	30619	26.459	ug/l	94
49) 1,4-Dioxane	7.677	88	14057	564.354	ug/l #	76
51) 4-Methyl-2-Pentanone	8.574	43	224632	146.680	ug/l	100
52) Toluene	8.720	92	56336	20.912	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	29900	21.635	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	32711	20.820	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	25441	24.202	ug/l	98
56) Ethyl methacrylate	9.122	69	39611	24.649	ug/l	98
57) 1,3-Dichloropropane	9.311	76	40592	23.327	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	92370	118.099	ug/l	92
59) 2-Hexanone	9.433	43	177101	150.806	ug/l	100
60) Dibromochloromethane	9.519	129	27969	23.049	ug/l	100
61) 1,2-Dibromoethane	9.610	107	26233	23.260	ug/l	97
64) Tetrachloroethene	9.275	164	21300	17.179	ug/l	91
65) Chlorobenzene	10.079	112	63601	19.115	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	23953	21.018	ug/l	99
67) Ethyl Benzene	10.195	91	101793	19.171	ug/l	100
68) m/p-Xylenes	10.299	106	80421	37.519	ug/l	95
69) o-Xylene	10.640	106	41315	19.818	ug/l	95
70) Styrene	10.659	104	69009	20.347	ug/l	95
71) Bromoform	10.799	173	22629	23.224	ug/l #	97
73) Isopropylbenzene	10.963	105	105148	19.740	ug/l	97
74) N-amyl acetate	10.841	43	54818	26.185	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	41718	24.834	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	34087m	24.712	ug/l	
77) Bromobenzene	11.195	156	31371	20.238	ug/l	78
78) n-propylbenzene	11.305	91	110509	19.213	ug/l	97
79) 2-Chlorotoluene	11.366	91	71971	19.774	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	88161	19.894	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	10604	21.689	ug/l	95
82) 4-Chlorotoluene	11.457	91	80773	19.583	ug/l	92
83) tert-Butylbenzene	11.713	119	95167	20.054	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	89026	20.240	ug/l	93
85) sec-Butylbenzene	11.890	105	108627	19.822	ug/l	95
86) p-Isopropyltoluene	12.012	119	93976	19.460	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	53291	19.139	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	54126	18.945	ug/l	94
89) n-Butylbenzene	12.335	91	70083	19.113	ug/l	98
90) Hexachloroethane	12.536	117	15576	19.553	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	57886	20.756	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9835	27.903	ug/l	57
93) 1,2,4-Trichlorobenzene	13.591	180	37903	19.601	ug/l	95
94) Hexachlorobutadiene	13.725	225	18252	18.475	ug/l	98
95) Naphthalene	13.774	128	133855	24.092	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	42258	20.747	ug/l	96

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

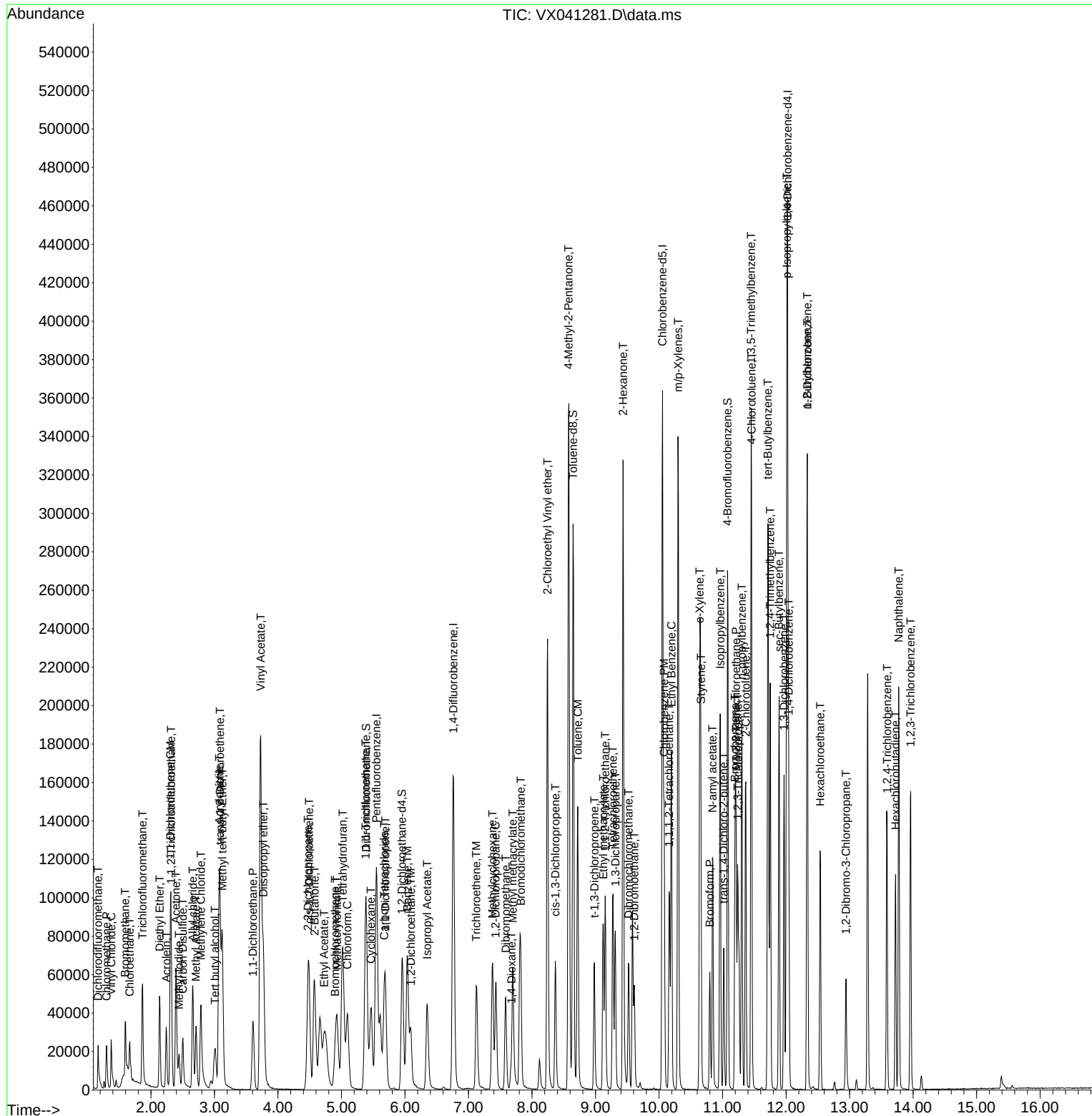
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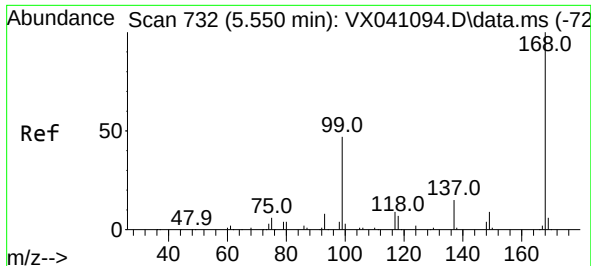
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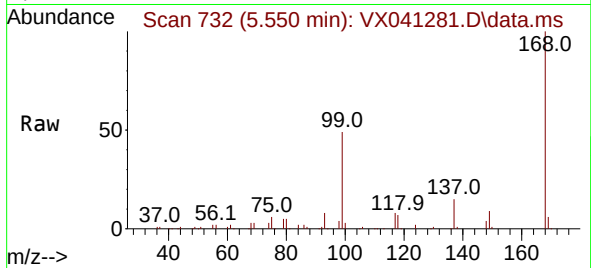
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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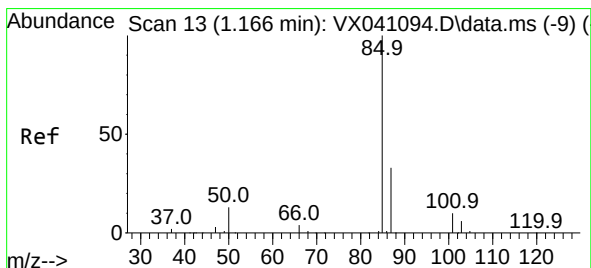
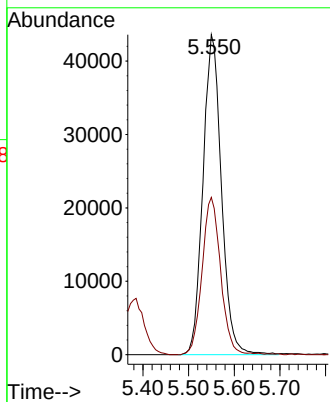
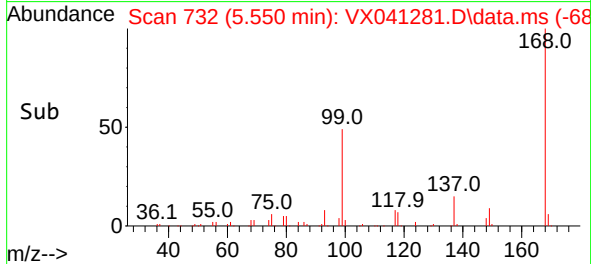
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 12242
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0

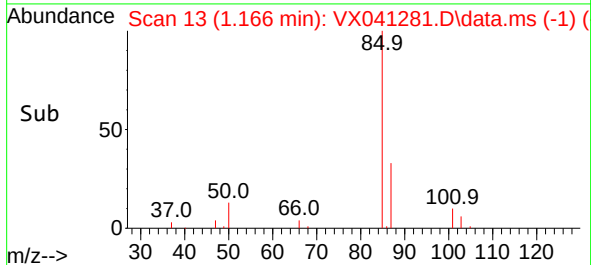
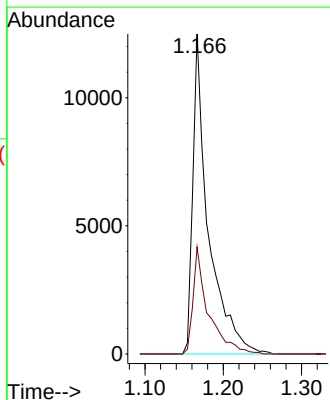
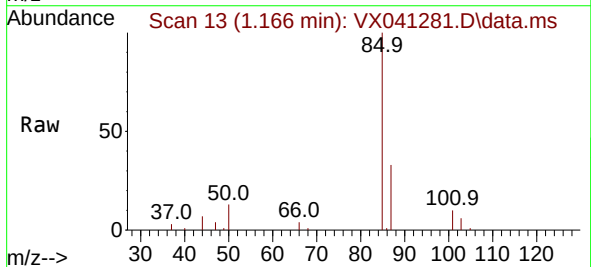
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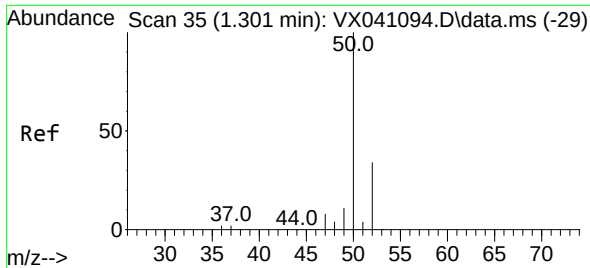
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#2
Dichlorodifluoromethane
Concen: 17.837 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Tgt Ion: 85 Resp: 17271
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





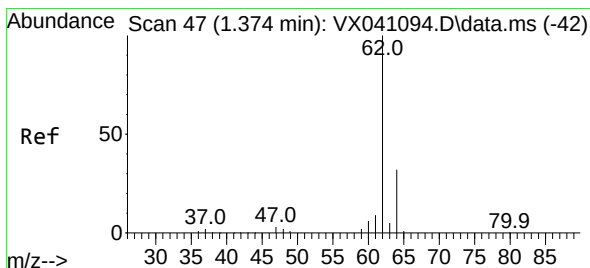
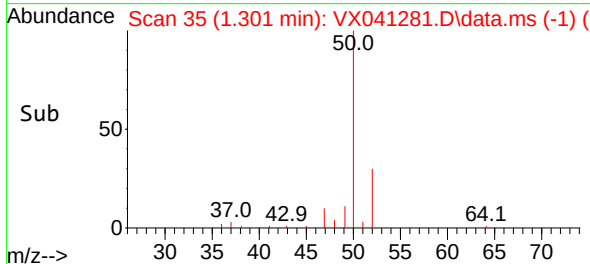
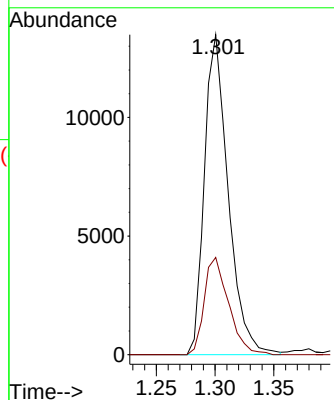
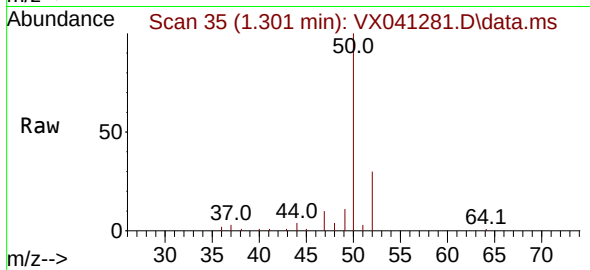
#3
Chloromethane
Concen: 18.114 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041281.D
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Tgt Ion: 50 Resp: 18989
Ion Ratio Lower Upper
50 100
52 30.4 25.5 38.3

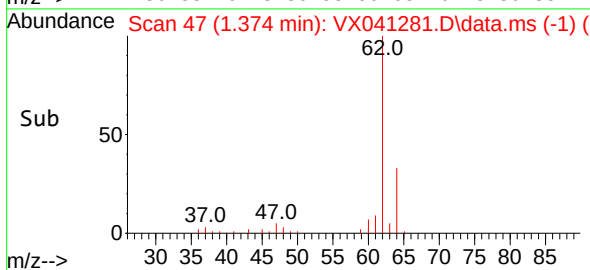
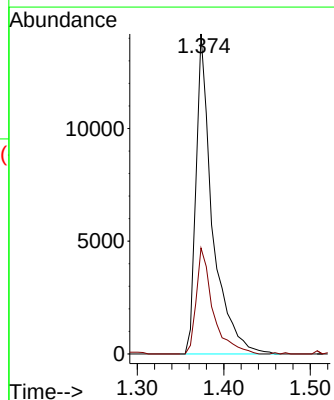
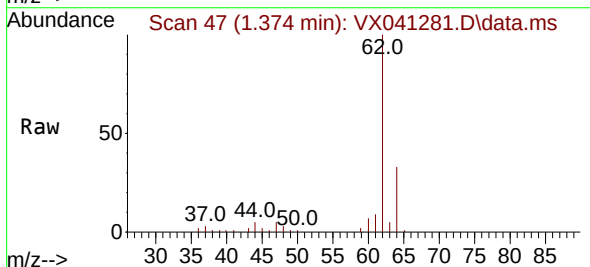
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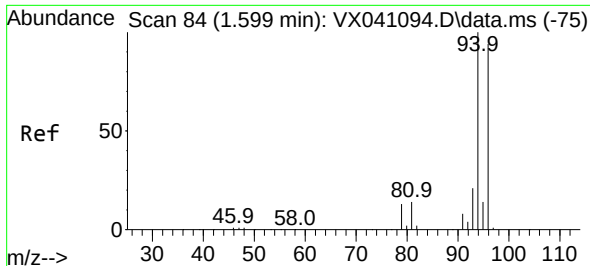
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#4
Vinyl Chloride
Concen: 17.834 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

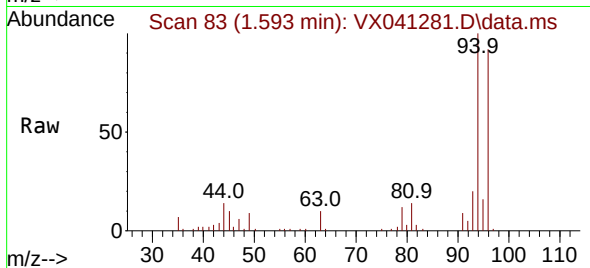
Tgt Ion: 62 Resp: 18696
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 21.038 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041281.D
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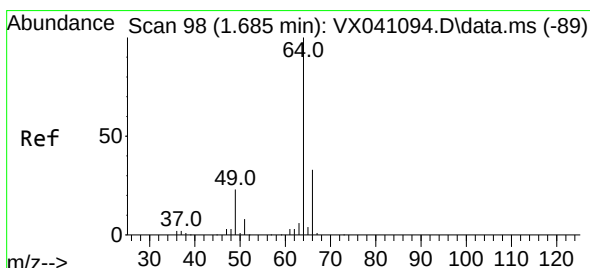
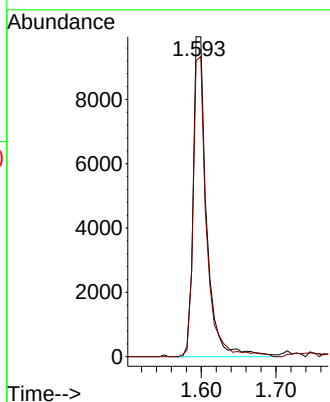
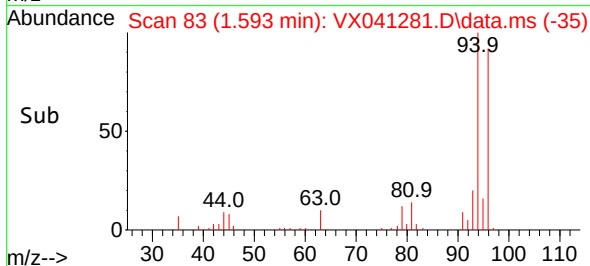
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Tgt Ion: 94 Resp: 12418
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8

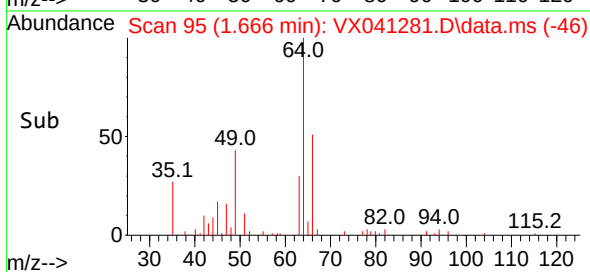
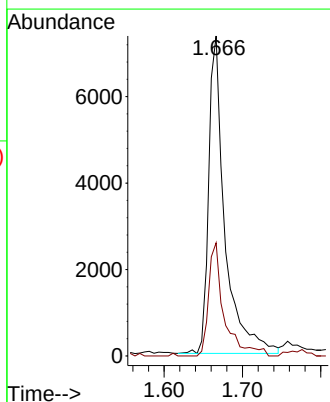
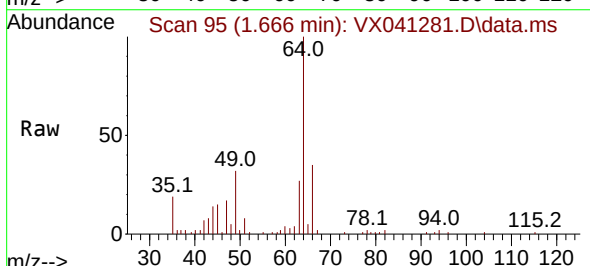
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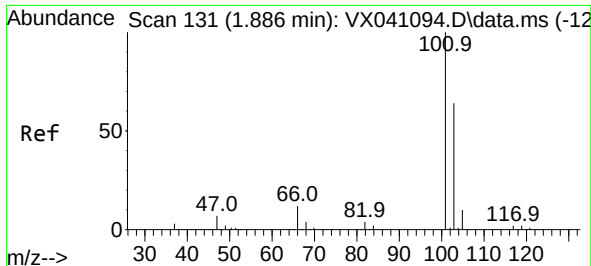
Reviewed By :John Carlone 04/30/2024
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#6
Chloroethane
Concen: 26.387 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041281.D
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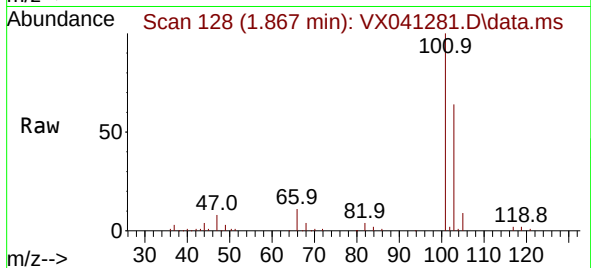
Tgt Ion: 64 Resp: 10509
Ion Ratio Lower Upper
64 100
66 35.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 22.812 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

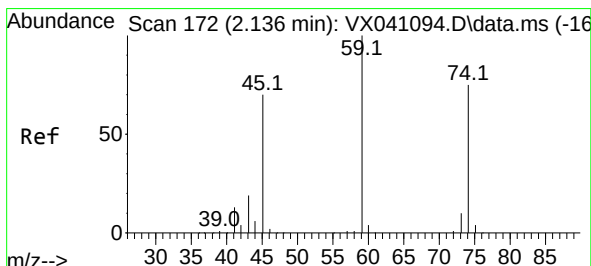
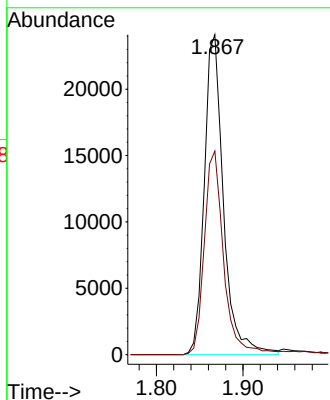
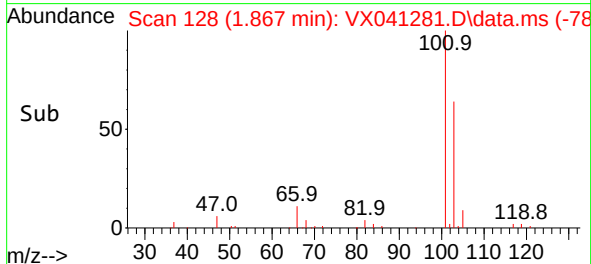
Instrument :
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Tgt Ion:101 Resp: 3705
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2

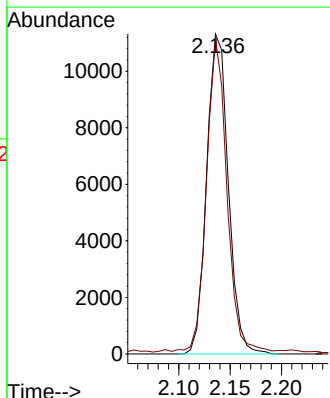
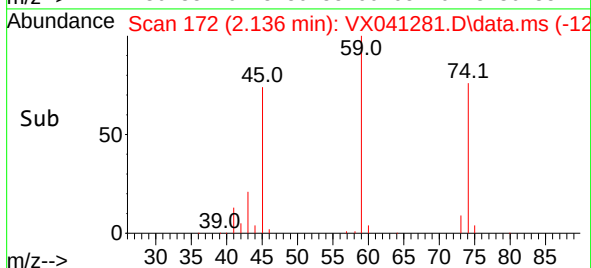
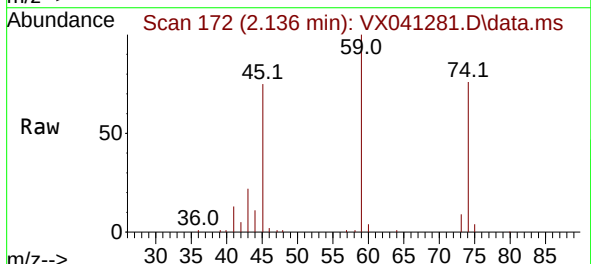
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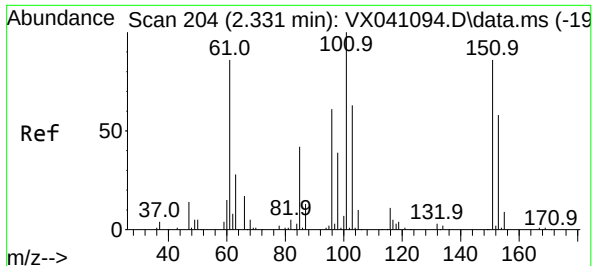
Reviewed By :John Carlone 04/30/2024
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#8
Diethyl Ether
Concen: 27.711 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

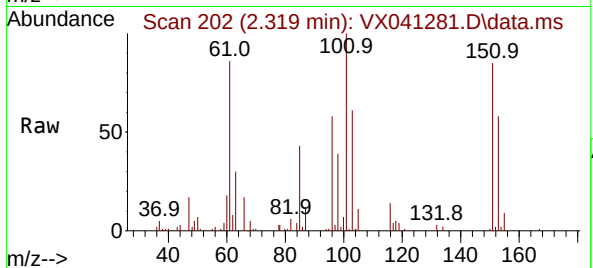
Tgt Ion: 74 Resp: 16565
Ion Ratio Lower Upper
74 100
45 91.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.462 ug/l
RT: 2.319 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

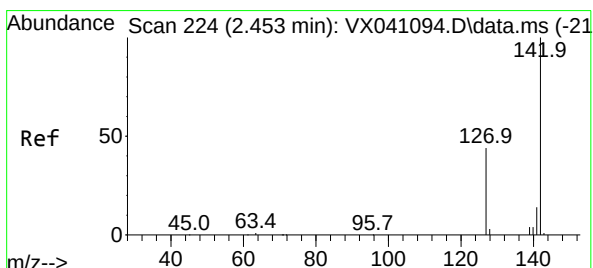
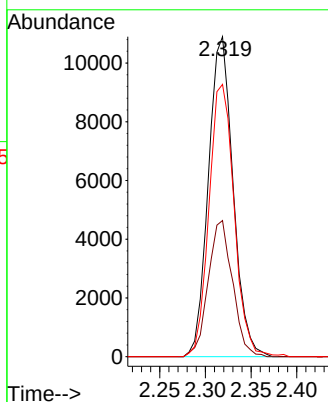
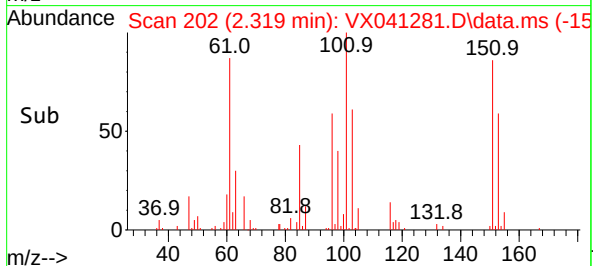
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



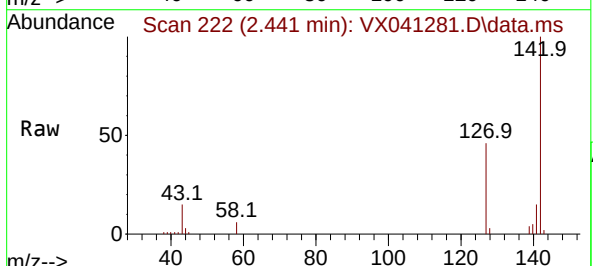
Tgt Ion:101 Resp: 2051
Ion Ratio Lower Upper
101 100
85 41.9 37.0 55.6
151 86.8 58.6 87.8

Manual Integrations
APPROVED

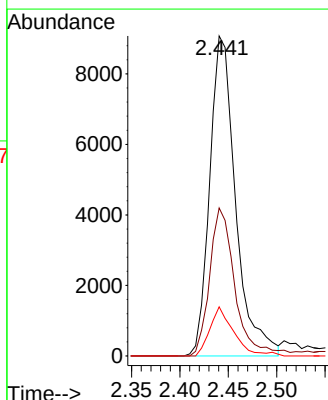
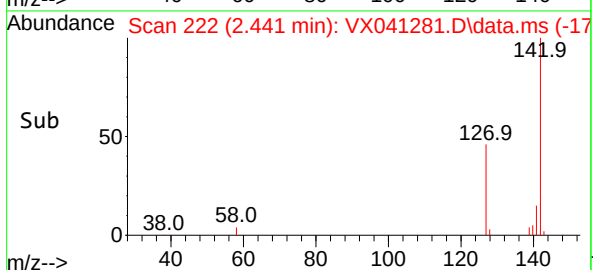
Reviewed By :John Carbone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

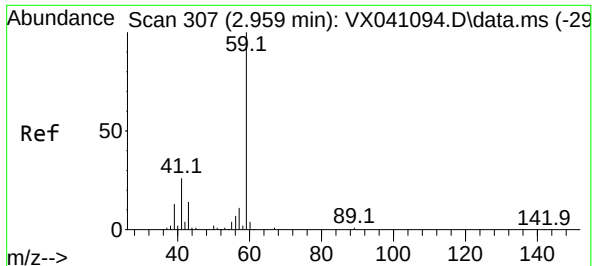


#10
Methyl Iodide
Concen: 14.677 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27



Tgt Ion:142 Resp: 16916
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 167.607 ug/l m

RT: 3.008 min Scan# 315

Delta R.T. -0.055 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

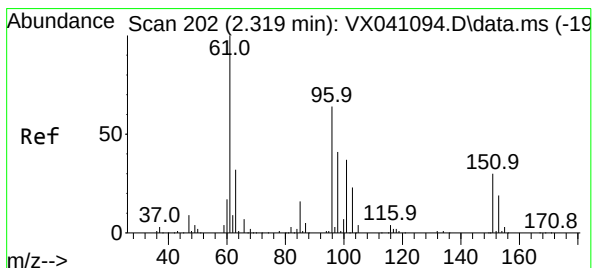
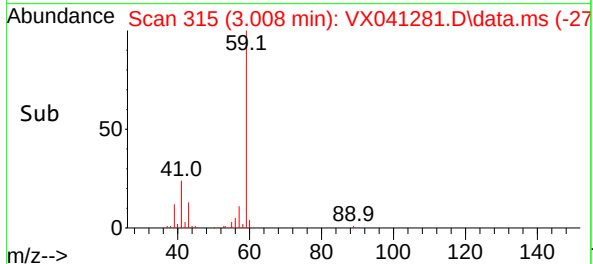
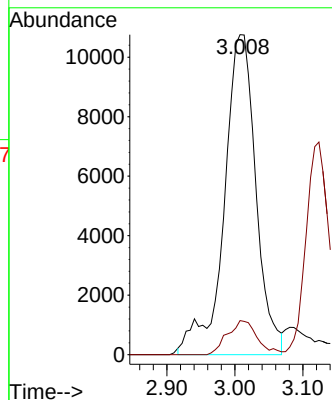
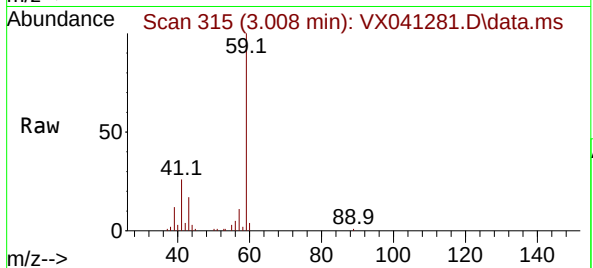
Tgt Ion: 59 Resp: 34992
 Ion Ratio Lower Upper
 59 100
 57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#12

1,1-Dichloroethene

Concen: 20.976 ug/l

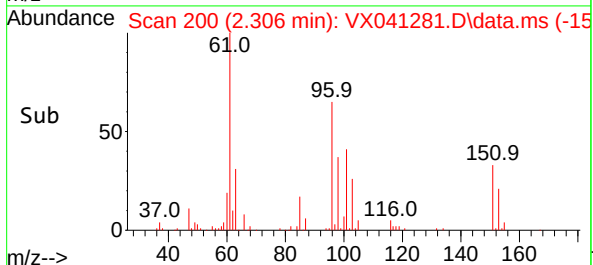
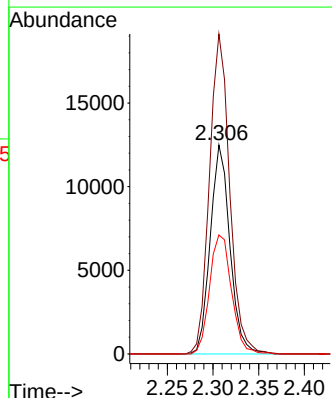
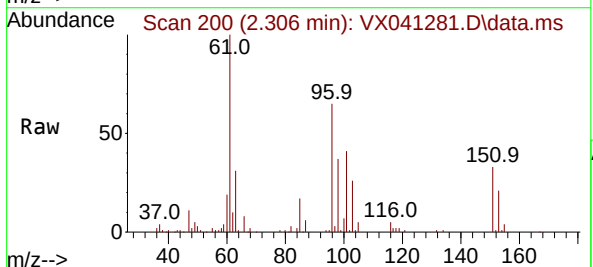
RT: 2.306 min Scan# 200

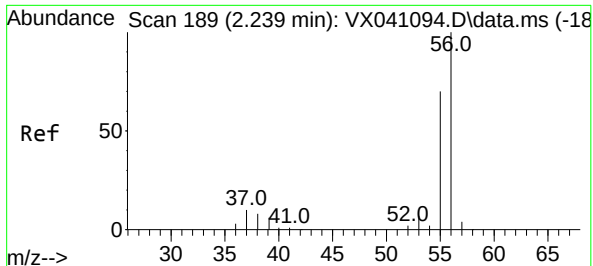
Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

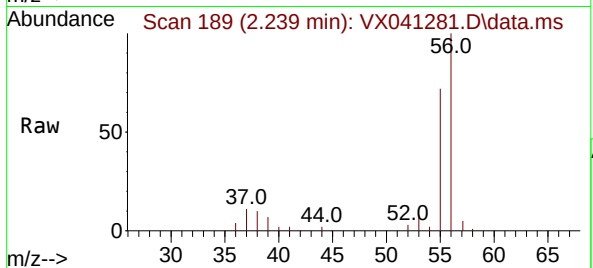
Tgt Ion: 96 Resp: 18714
 Ion Ratio Lower Upper
 96 100
 61 153.2 144.6 216.8
 98 57.0 50.4 75.6





#13
Acrolein
Concen: 100.115 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

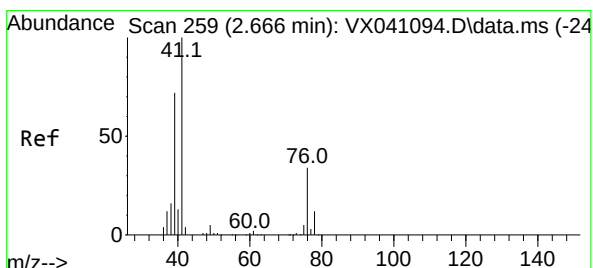
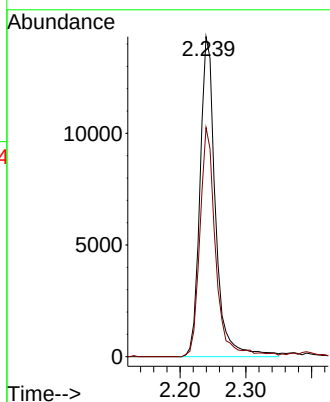
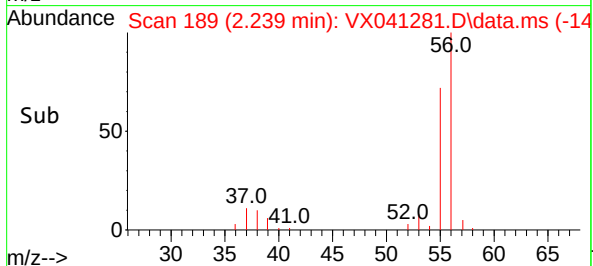
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



Tgt Ion: 56 Resp: 2344
Ion Ratio Lower Upper
56 100
55 73.0 57.1 85.7

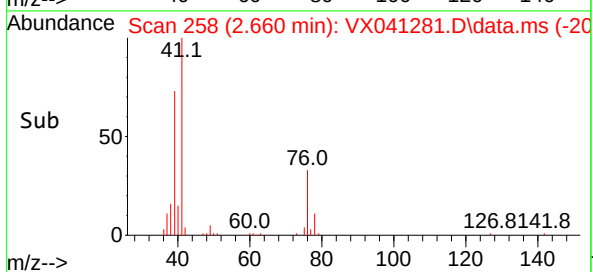
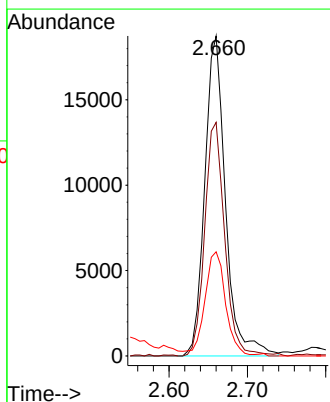
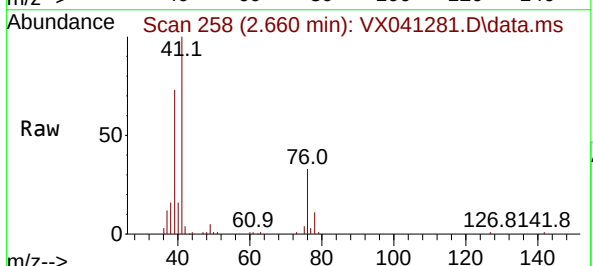
Manual Integrations
APPROVED

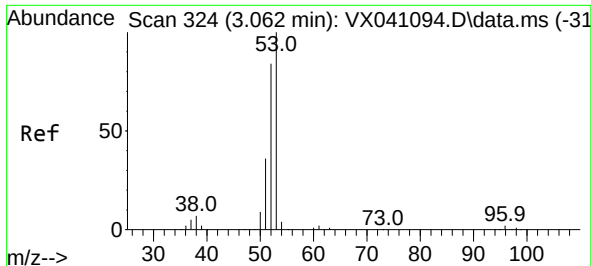
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#14
Allyl chloride
Concen: 23.743 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Tgt Ion: 41 Resp: 34412
Ion Ratio Lower Upper
41 100
39 70.6 55.8 83.6
76 31.6 24.3 36.5





#15

Acrylonitrile

Concen: 142.535 ug/l

RT: 3.075 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBSD01

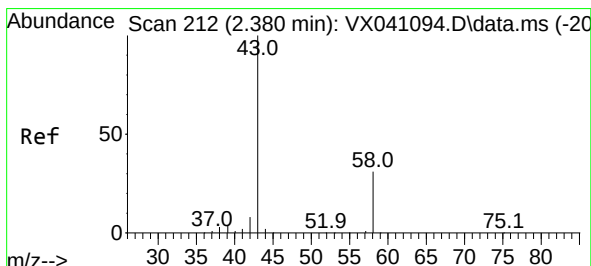
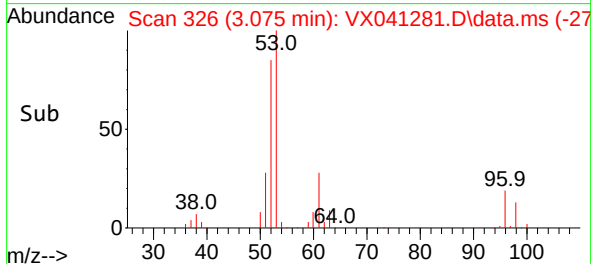
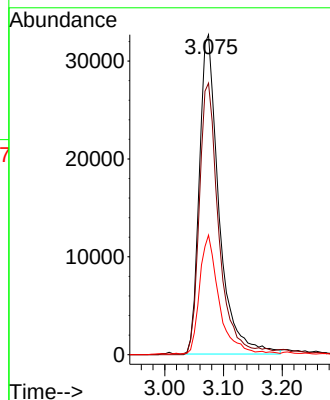
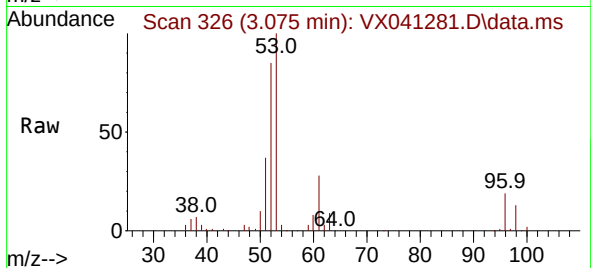
Tgt Ion: 53	Resp: 76040
Ion Ratio	Lower Upper
53 100	
52 84.1	66.0 99.0
51 36.6	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#16

Acetone

Concen: 171.637 ug/l

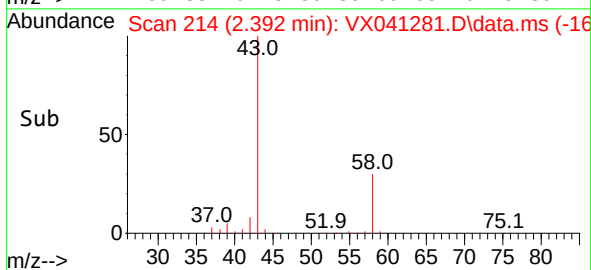
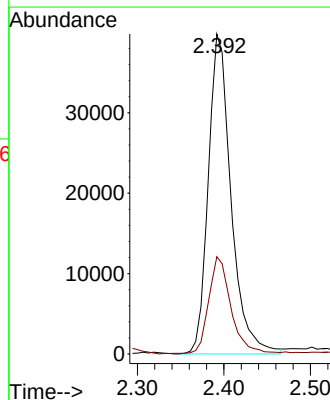
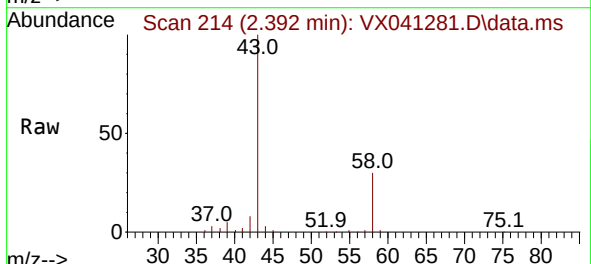
RT: 2.392 min Scan# 214

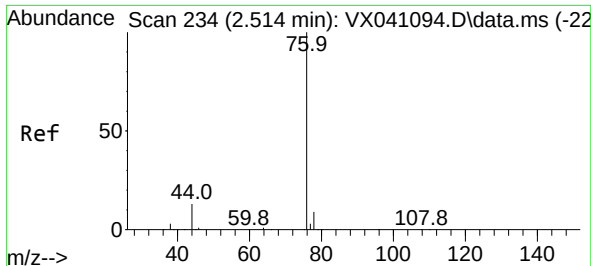
Delta R.T. -0.006 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Tgt Ion: 43	Resp: 72806
Ion Ratio	Lower Upper
43 100	
58 30.2	21.9 32.9





#17

Carbon Disulfide

Concen: 18.373 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 76 Resp: 3424

Ion Ratio Lower Upper

76 100

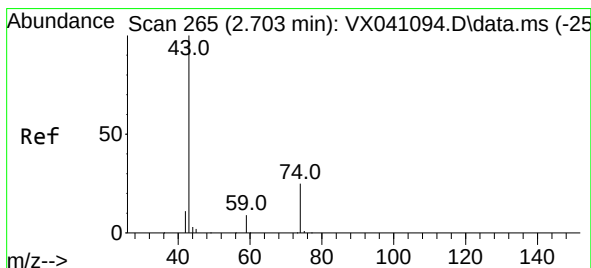
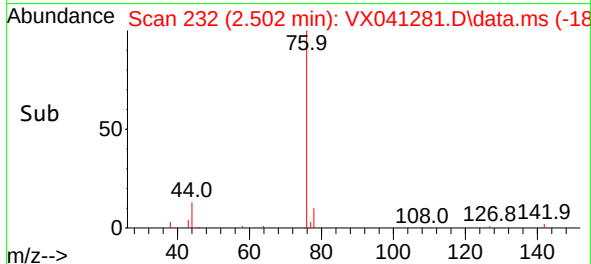
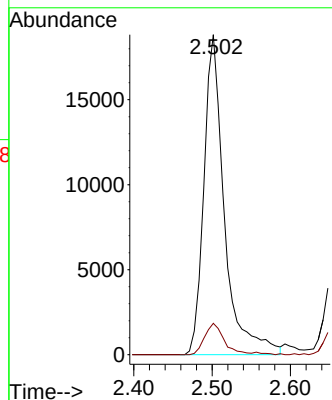
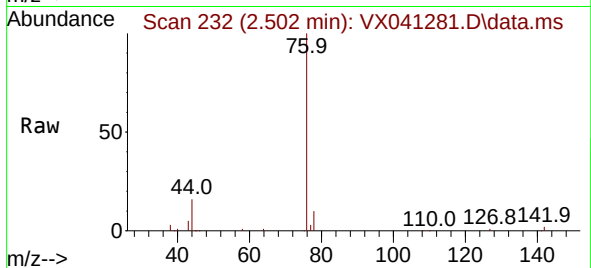
78 9.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#18

Methyl Acetate

Concen: 29.351 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041281.D

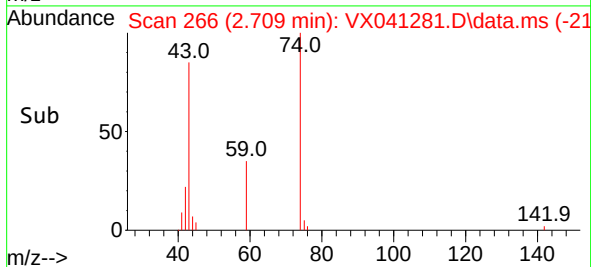
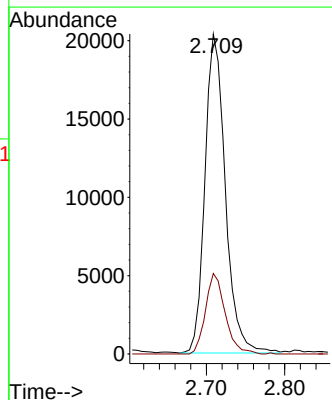
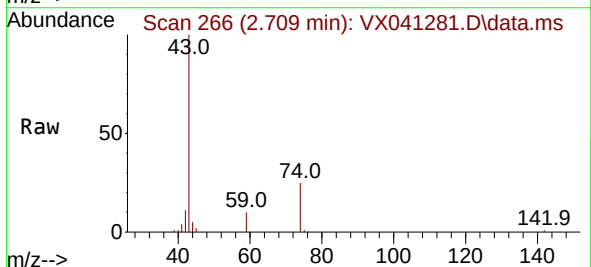
Acq: 29 Apr 2024 17:27

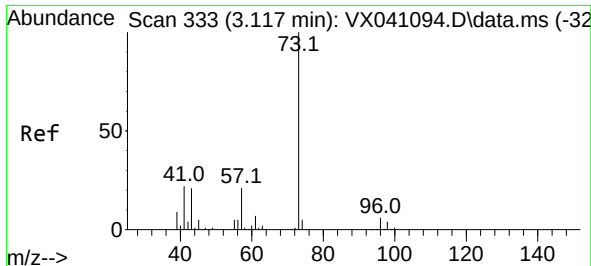
Tgt Ion: 43 Resp: 36830

Ion Ratio Lower Upper

43 100

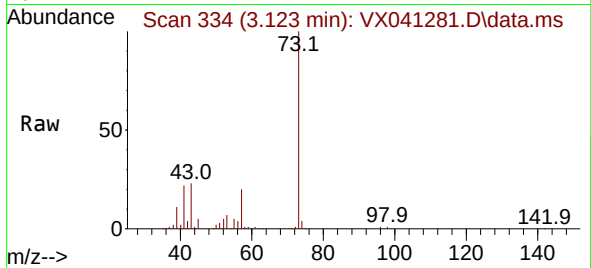
74 24.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 25.161 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

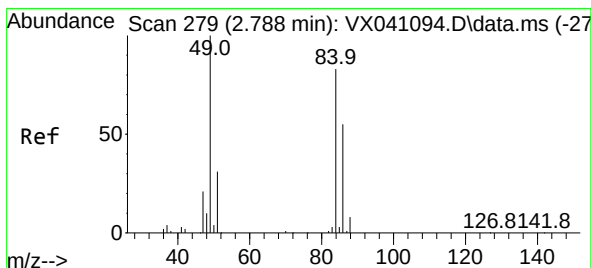
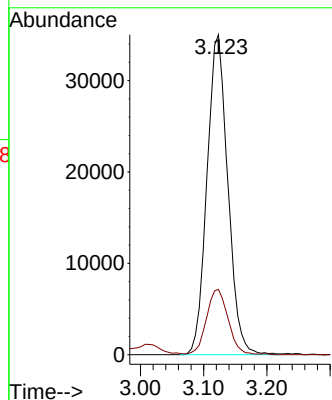
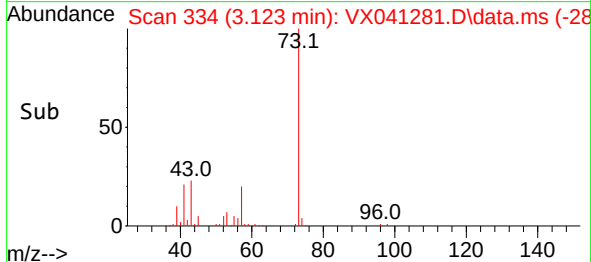
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 73 Resp: 80250
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

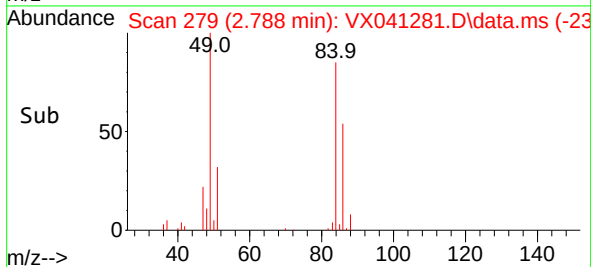
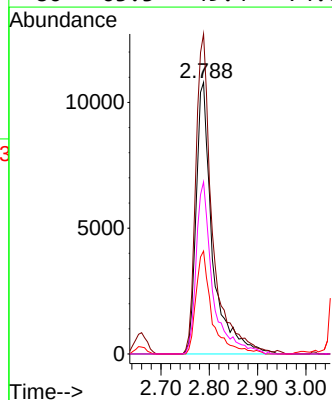
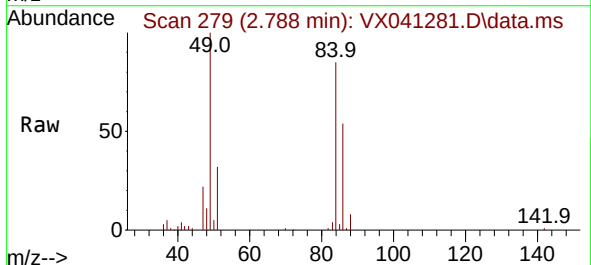
Manual Integrations
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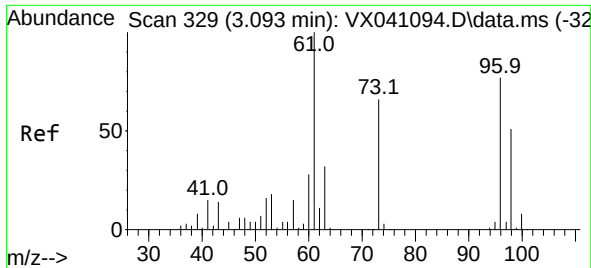
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#20
Methylene Chloride
Concen: 24.509 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

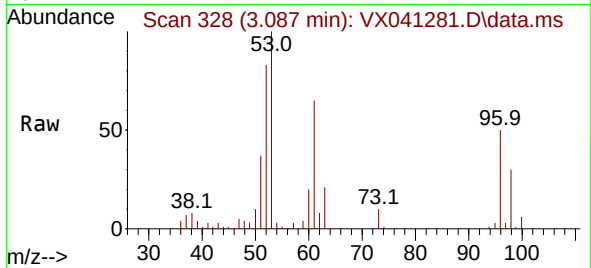
Tgt Ion: 84 Resp: 25391
Ion Ratio Lower Upper
84 100
49 117.9 103.6 155.4
51 37.9 33.8 50.6
86 63.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.020 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

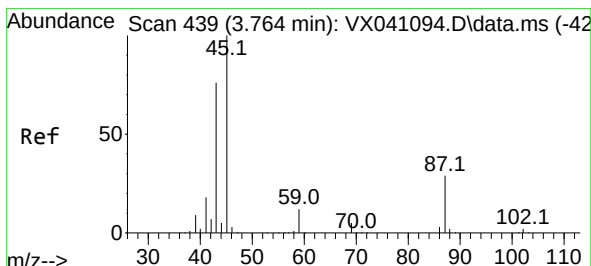
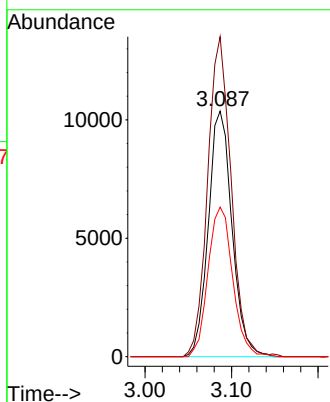
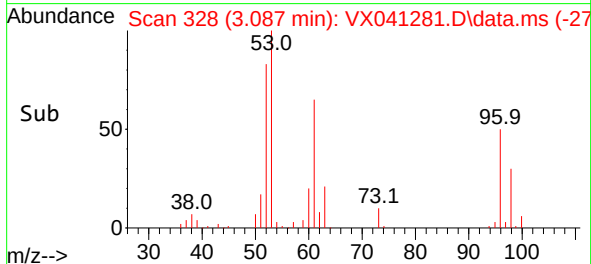
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



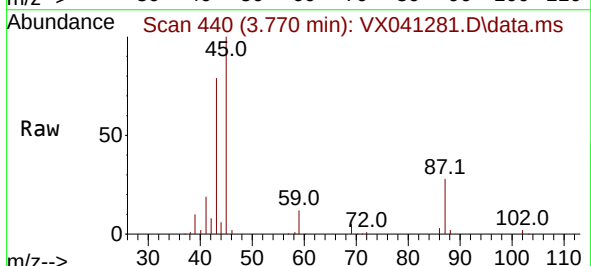
Tgt Ion: 96 Resp: 19738
Ion Ratio Lower Upper
96 100
61 130.3 119.2 178.8
98 60.9 48.7 73.1

Manual Integrations
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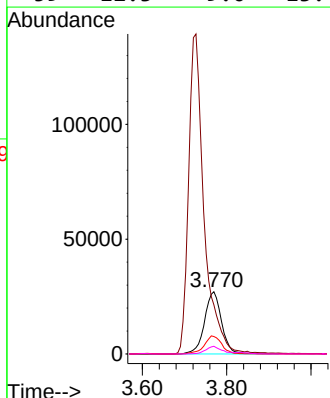
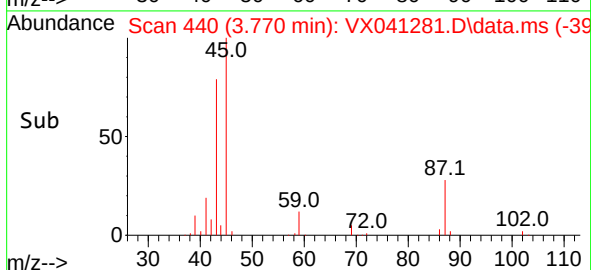
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

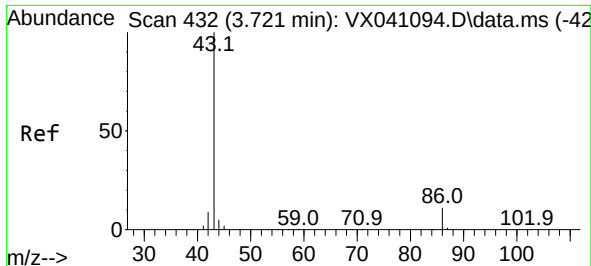


#22
Diisopropyl ether
Concen: 24.408 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27



Tgt Ion: 45 Resp: 76486
Ion Ratio Lower Upper
45 100
43 77.6 69.7 104.5
87 28.0 20.8 31.2
59 12.3 9.0 13.4





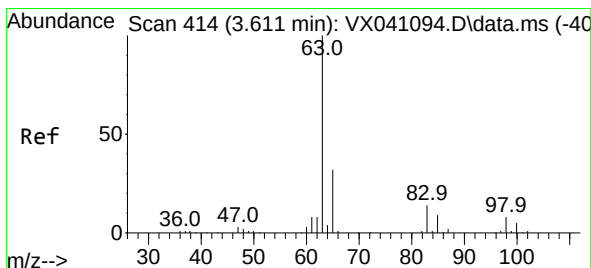
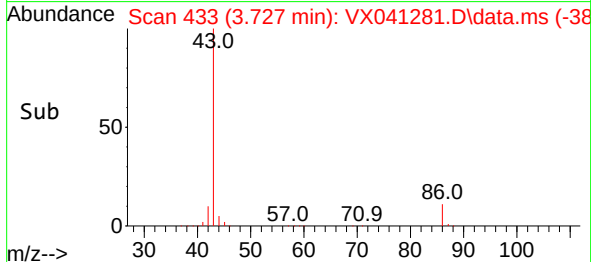
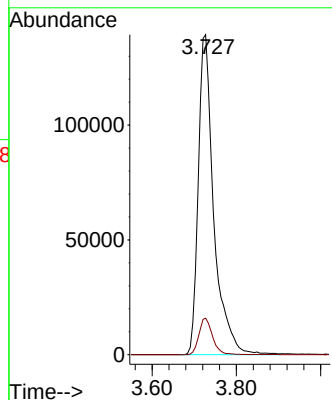
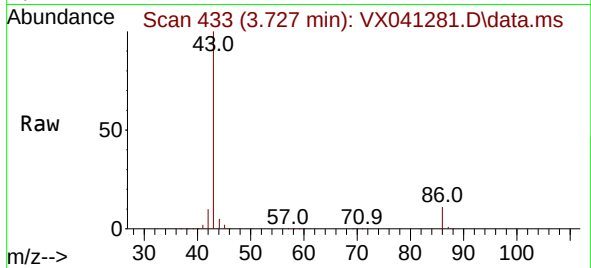
#23
 Vinyl Acetate
 Concen: 133.243 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX041281.D
 Acq: 29 Apr 2024 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBSD01

Tgt Ion: 43 Resp: 35719
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

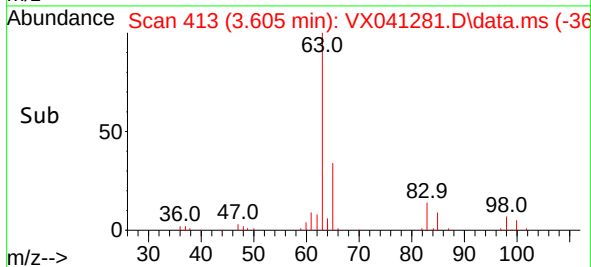
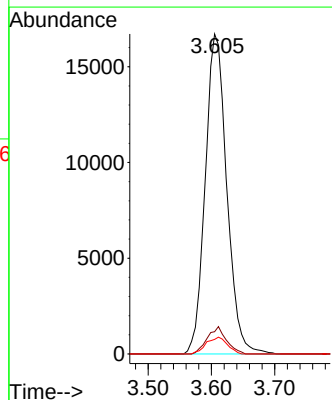
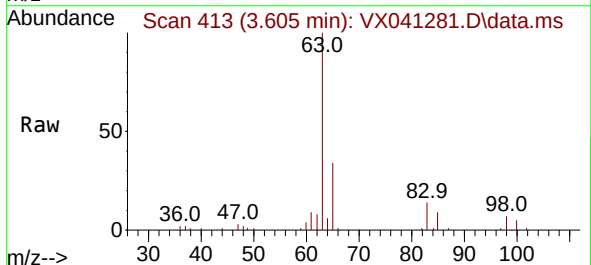
Manual Integrations
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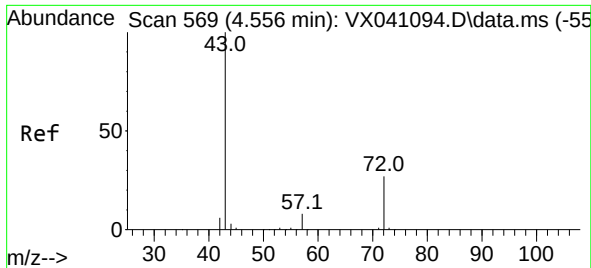
Reviewed By :John Carlone 04/30/2024
 Supervised By :Mahesh Dadoda 04/30/2024



#24
 1,1-Dichloroethane
 Concen: 22.602 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041281.D
 Acq: 29 Apr 2024 17:27

Tgt Ion: 63 Resp: 39592
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.6 2.1 6.5





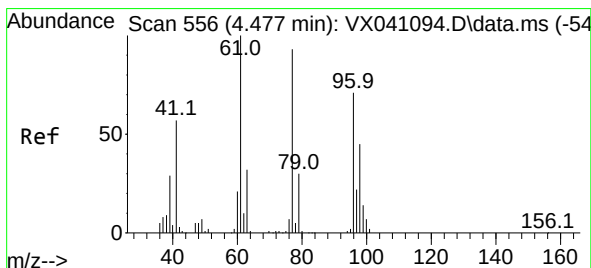
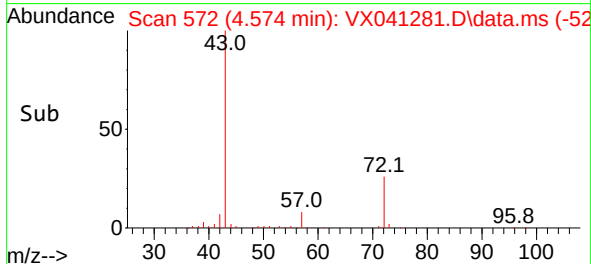
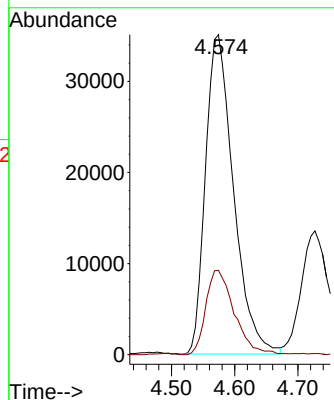
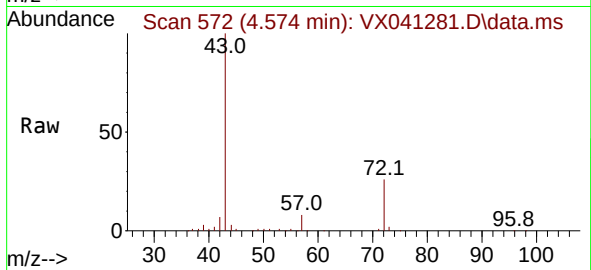
#25
2-Butanone
Concen: 149.232 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01

Tgt Ion: 43 Resp: 10810
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

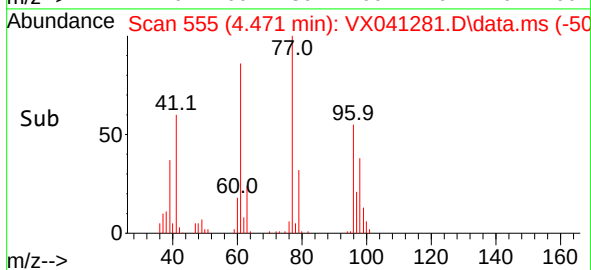
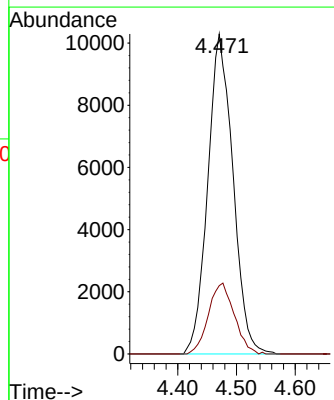
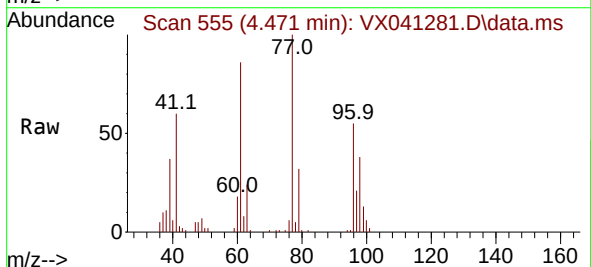
Manual Integrations
APPROVED

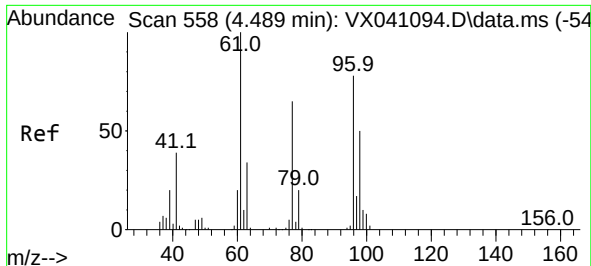
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#26
2,2-Dichloropropane
Concen: 20.694 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

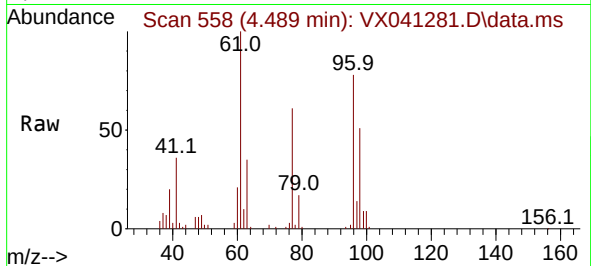
Tgt Ion: 77 Resp: 30636
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 21.614 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX041281.D
 Acq: 29 Apr 2024 17:27

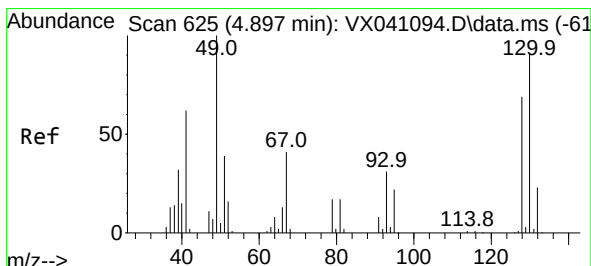
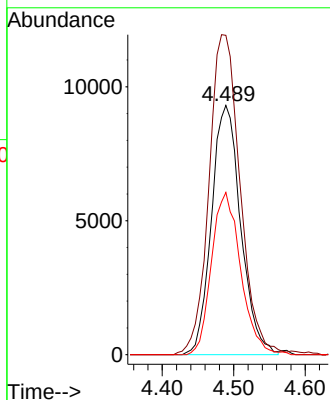
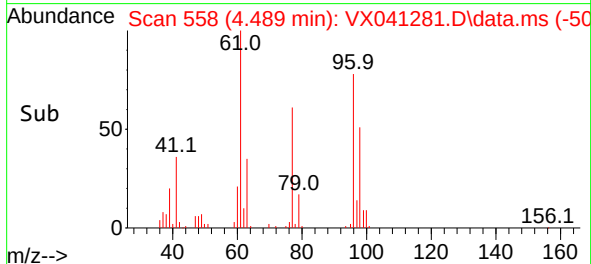
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBSD01



Tgt Ion: 96 Resp: 2641
 Ion Ratio Lower Upper
 96 100
 61 136.6 0.0 312.2
 98 65.0 0.0 129.0

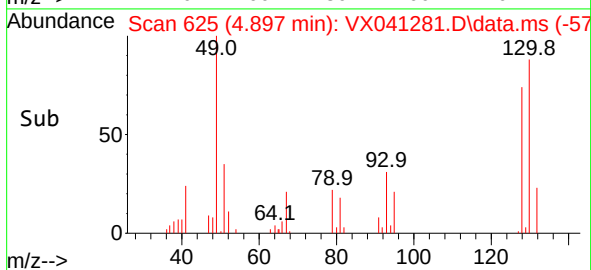
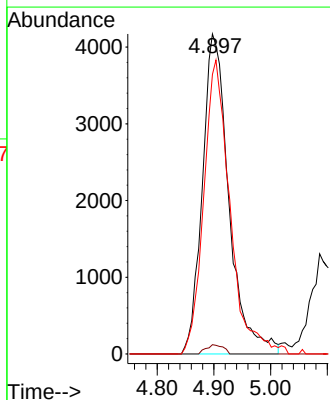
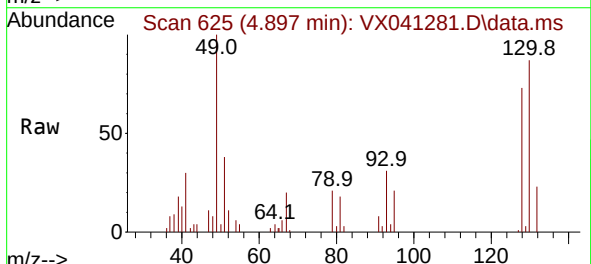
Manual Integrations
 APPROVED

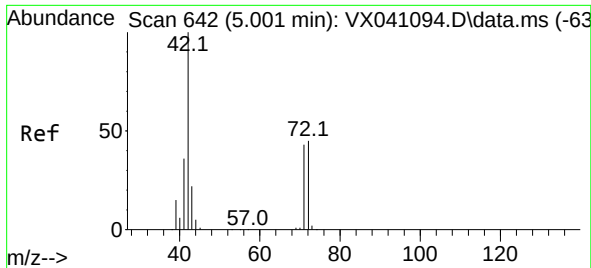
Reviewed By :John Carlone 04/30/2024
 Supervised By :Mahesh Dadoda 04/30/2024



#28
 Bromochloromethane
 Concen: 20.432 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX041281.D
 Acq: 29 Apr 2024 17:27

Tgt Ion: 49 Resp: 13582
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 91.0 57.5 86.3#





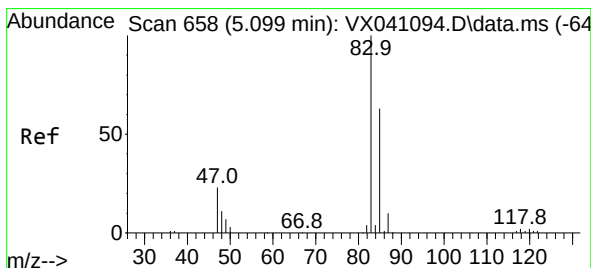
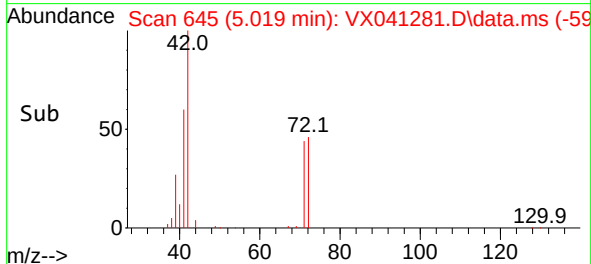
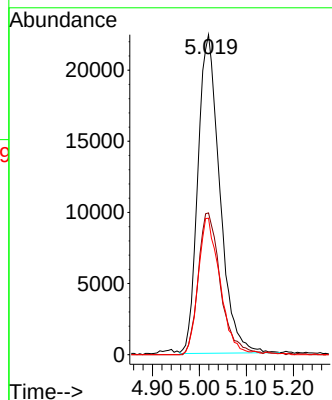
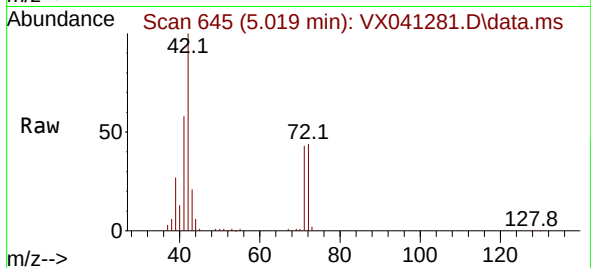
#29
Tetrahydrofuran
Concen: 146.766 ug/l
RT: 5.019 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 42 Resp: 7243
Ion Ratio Lower Upper
42 100
72 45.4 34.2 51.4
71 43.0 32.2 48.2

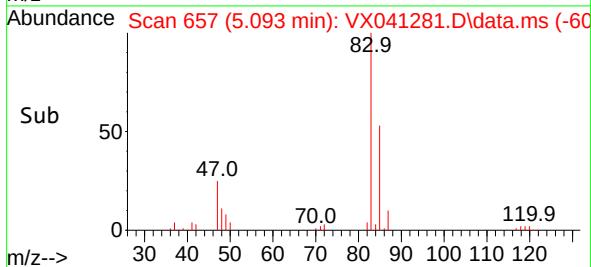
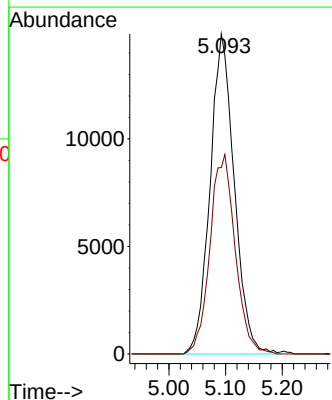
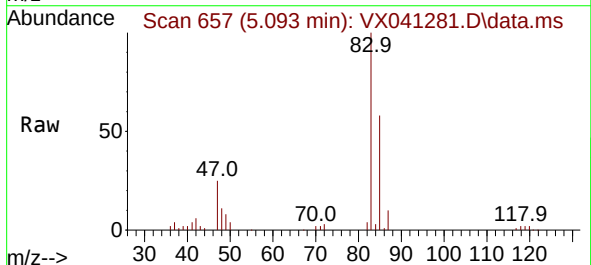
Manual Integrations
APPROVED

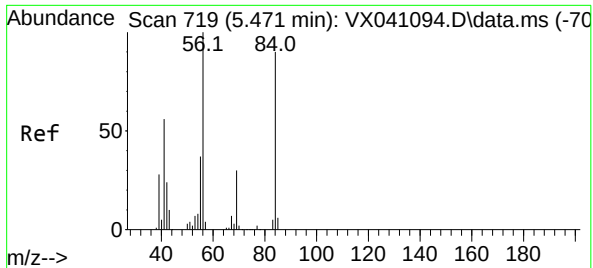
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#30
Chloroform
Concen: 23.477 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

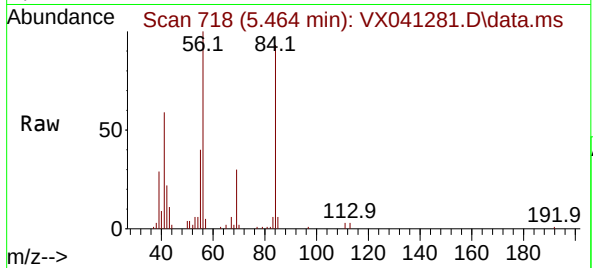
Tgt Ion: 83 Resp: 44140
Ion Ratio Lower Upper
83 100
85 58.2 50.3 75.5





#31
Cyclohexane
Concen: 18.396 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

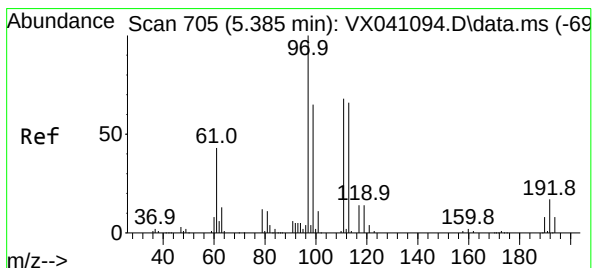
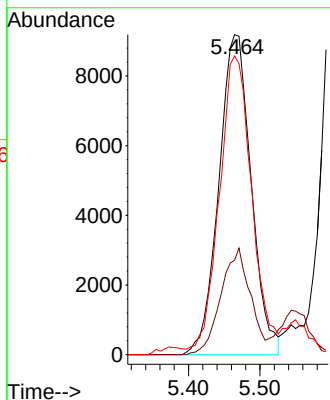
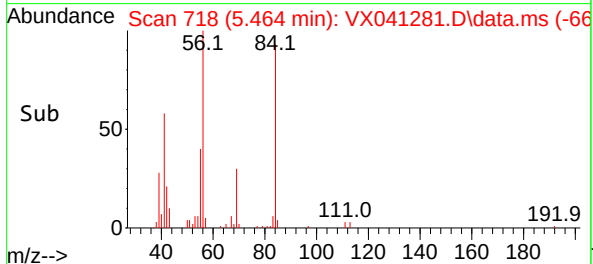
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 56 Resp: 2885
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.2
84 91.2 65.9 98.9

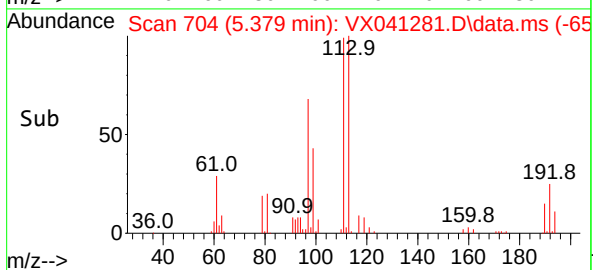
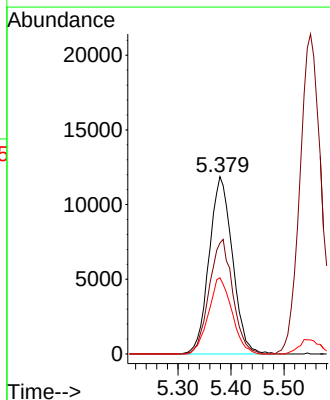
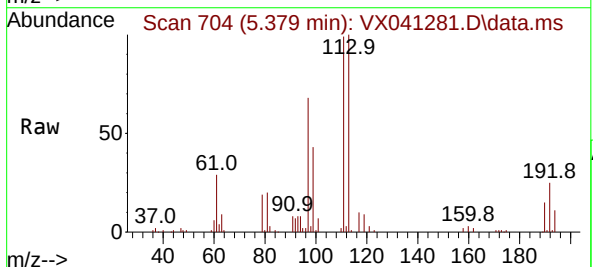
Manual Integrations
APPROVED

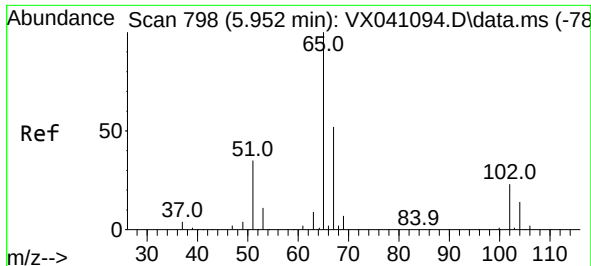
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#32
1,1,1-Trichloroethane
Concen: 21.507 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Tgt Ion: 97 Resp: 36249
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 43.1 36.4 54.6





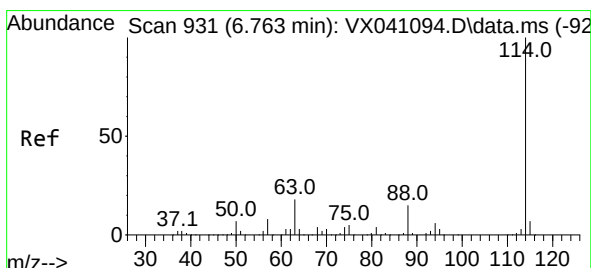
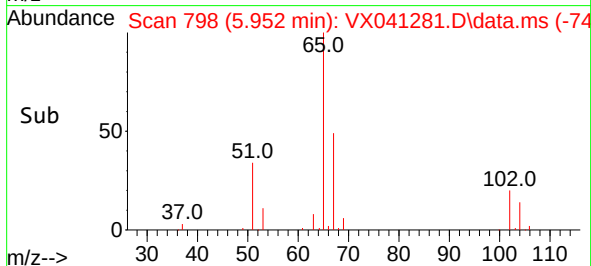
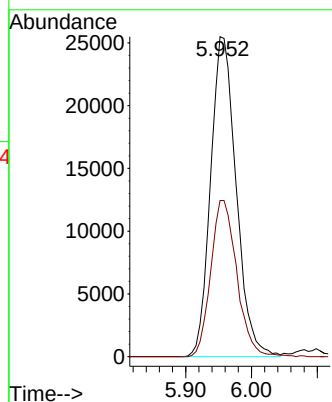
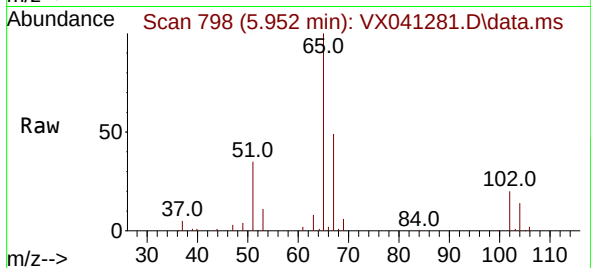
#33
1,2-Dichloroethane-d4
Concen: 59.217 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 65 Resp: 69009
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.2

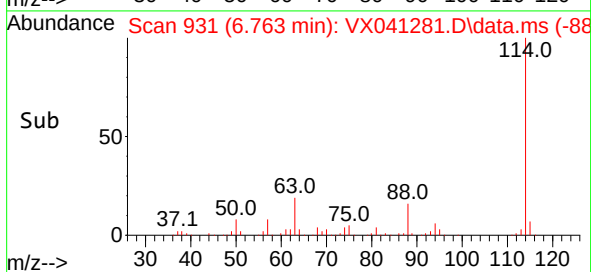
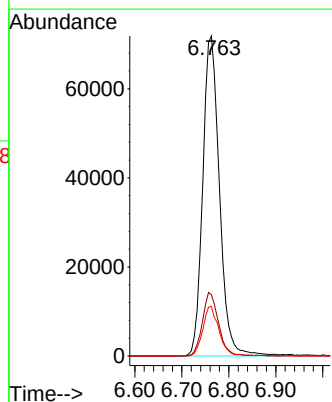
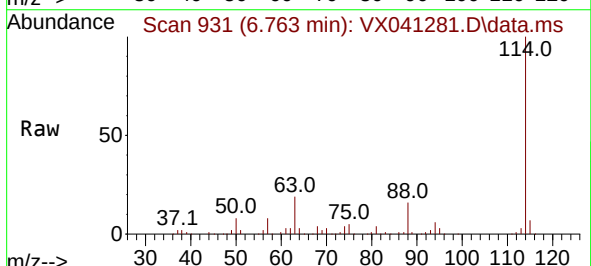
Manual Integrations
APPROVED

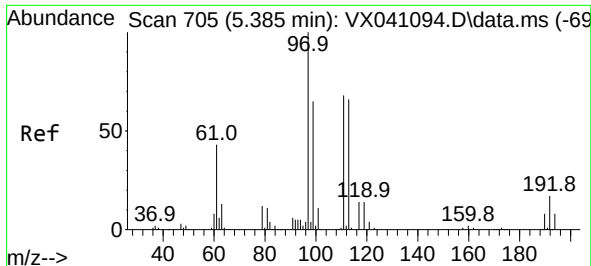
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

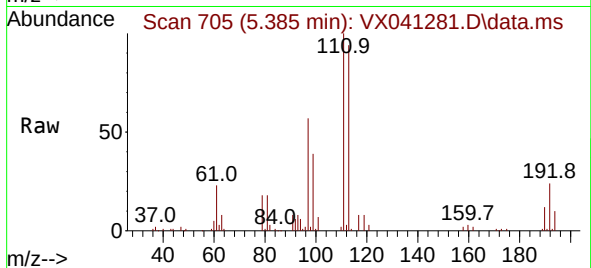
Tgt Ion:114 Resp: 177864
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.164 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

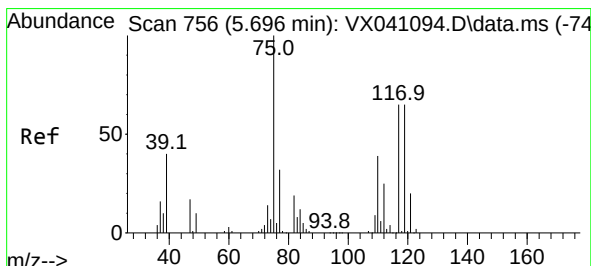
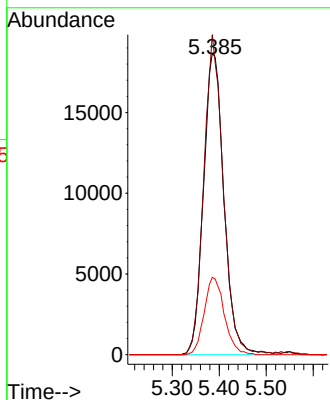
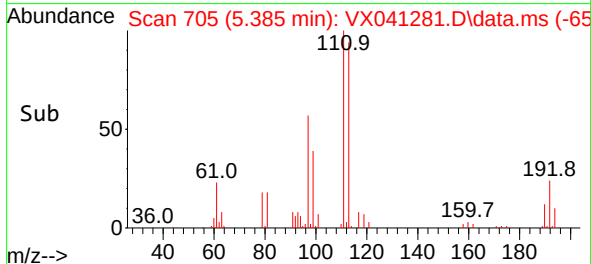
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



Tgt Ion: 113 Resp: 56438
Ion Ratio Lower Upper
113 100
111 100.3 82.9 124.3
192 25.2 13.3 19.9

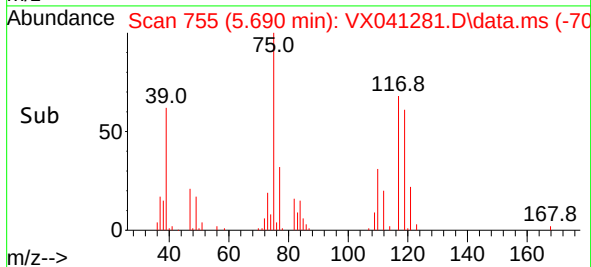
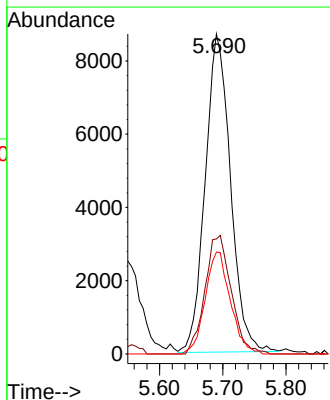
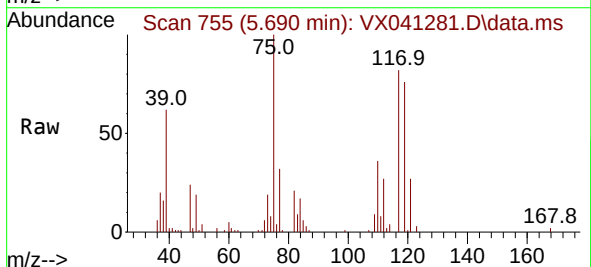
Manual Integrations
APPROVED

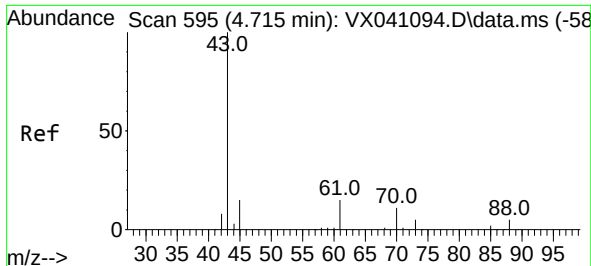
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#36
1,1-Dichloropropene
Concen: 17.430 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Tgt Ion: 75 Resp: 24129
Ion Ratio Lower Upper
75 100
110 38.6 17.0 50.9
77 31.9 24.7 37.1





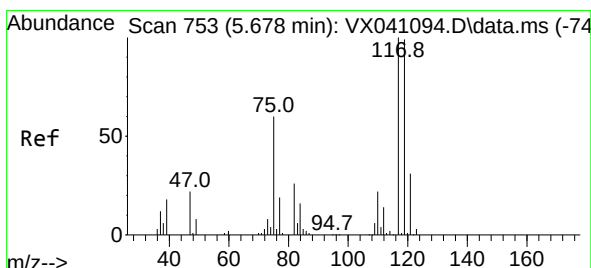
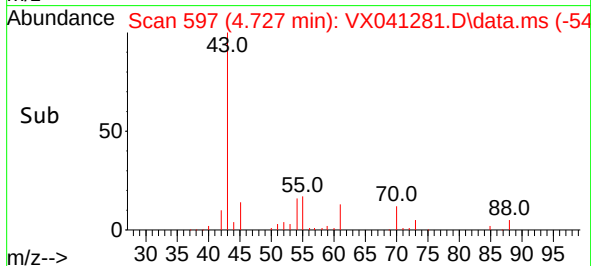
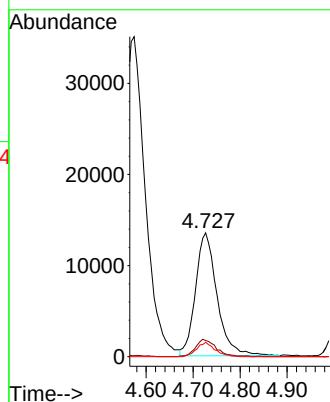
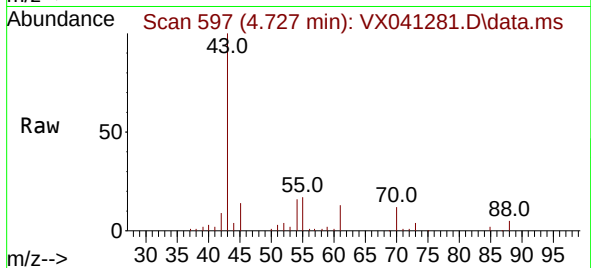
#37
Ethyl Acetate
Concen: 28.219 ug/l
RT: 4.727 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01

Tgt Ion: 43 Resp: 42860
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 9.9 8.3 12.5

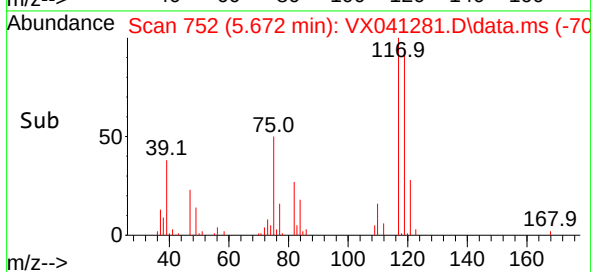
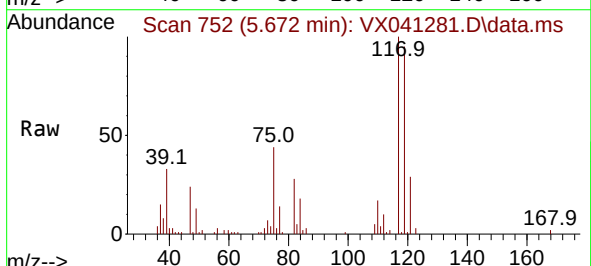
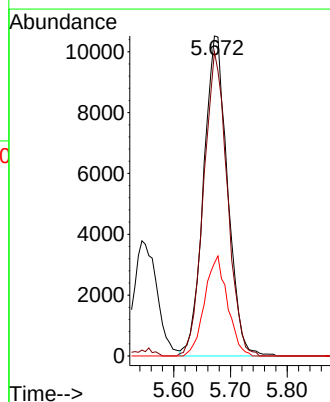
Manual Integrations
APPROVED

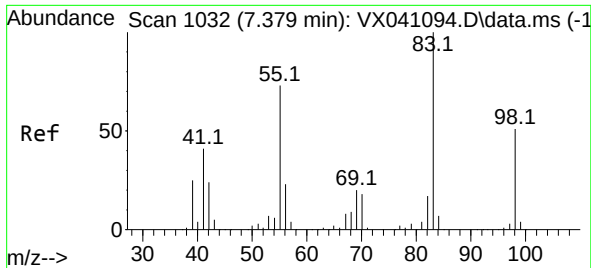
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#38
Carbon Tetrachloride
Concen: 19.966 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

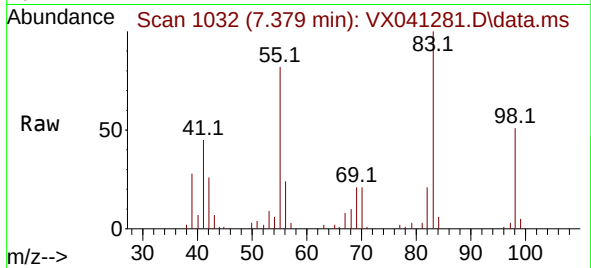
Tgt Ion:117 Resp: 30872
Ion Ratio Lower Upper
117 100
119 95.0 78.2 117.2
121 29.0 24.4 36.6





#39
Methylcyclohexane
Concen: 16.369 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

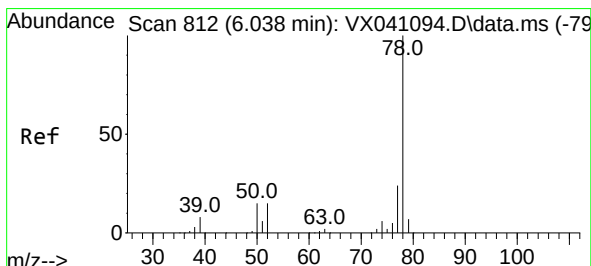
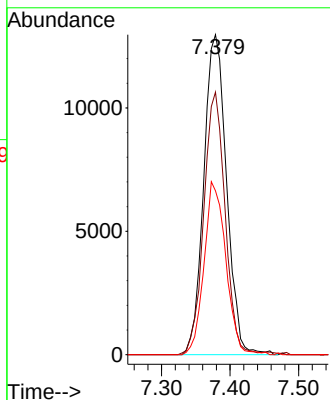
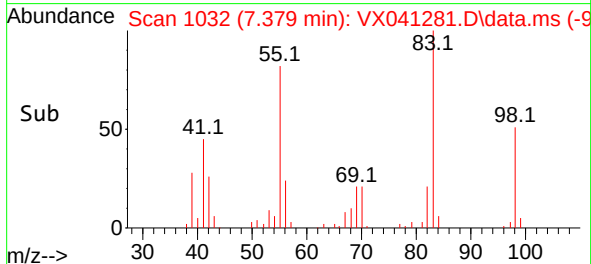
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 83 Resp: 30050
Ion Ratio Lower Upper
83 100
55 82.1 64.6 97.0
98 51.2 36.7 55.1

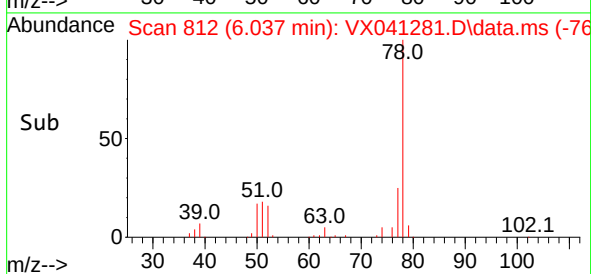
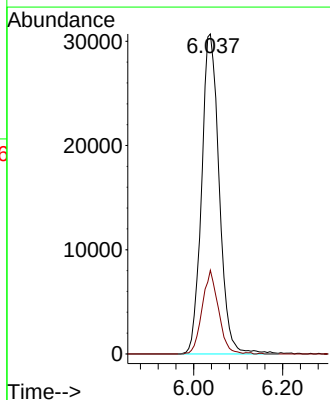
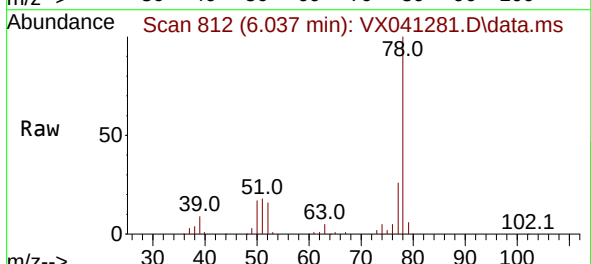
Manual Integrations
APPROVED

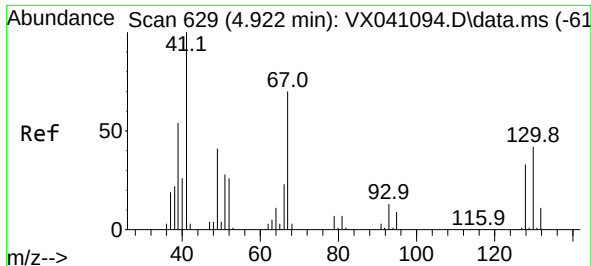
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#40
Benzene
Concen: 19.837 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

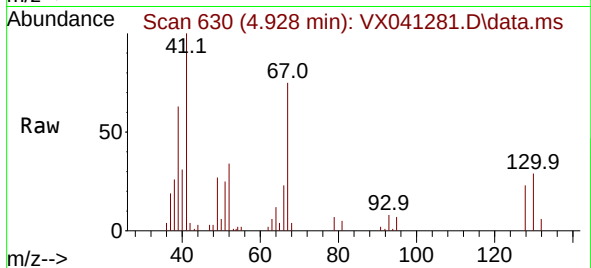
Tgt Ion: 78 Resp: 84812
Ion Ratio Lower Upper
78 100
77 26.1 19.3 28.9





#41
Methacrylonitrile
Concen: 27.608 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

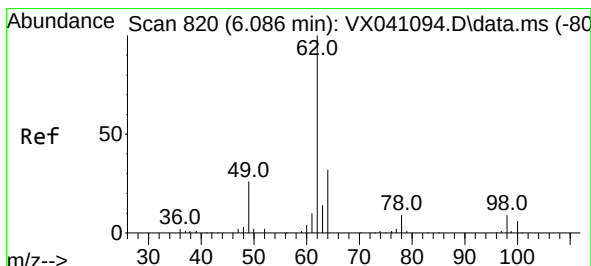
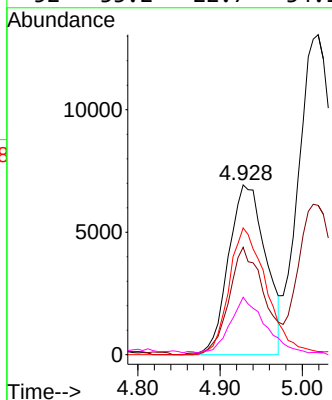
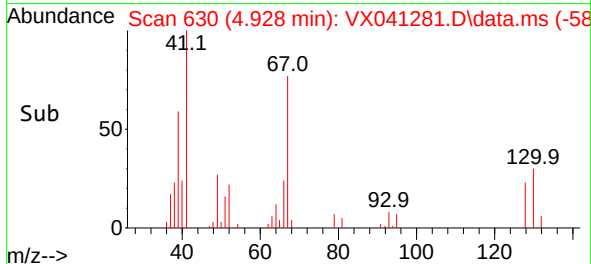
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



Tgt Ion: 41	Resp: 21830
Ion Ratio	Lower Upper
41 100	
39 60.5	45.2 67.8
67 75.7	52.6 78.8
52 33.2	22.7 34.1

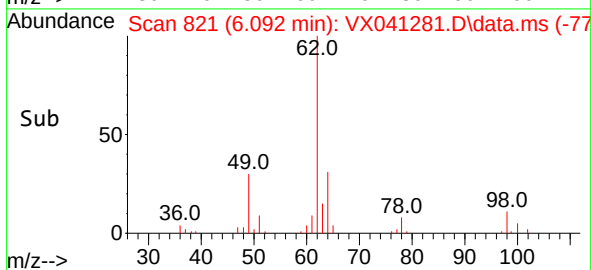
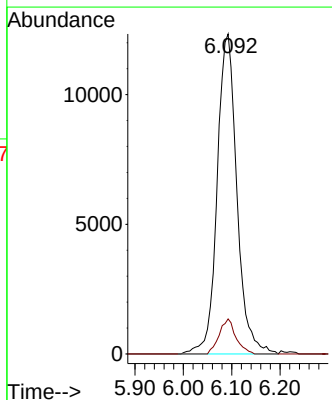
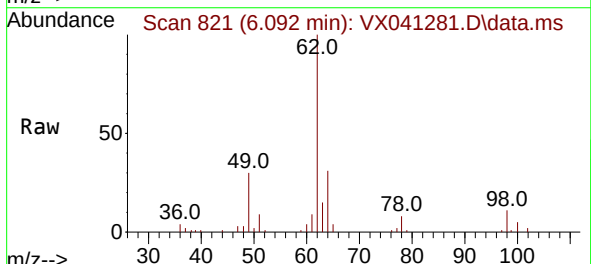
Manual Integrations
APPROVED

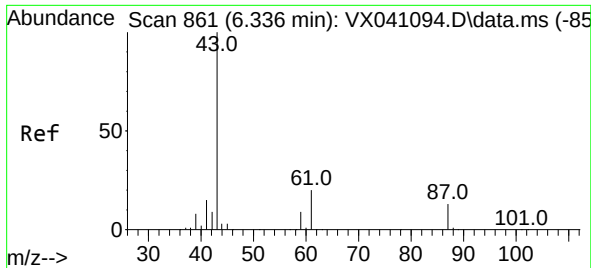
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#42
1,2-Dichloroethane
Concen: 23.614 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Tgt Ion: 62	Resp: 35006
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 16.0





#43

Isopropyl Acetate

Concen: 26.168 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX041281.D

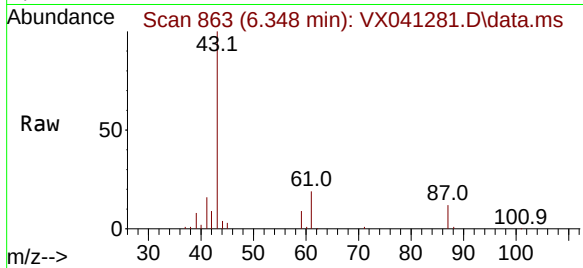
Acq: 29 Apr 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01



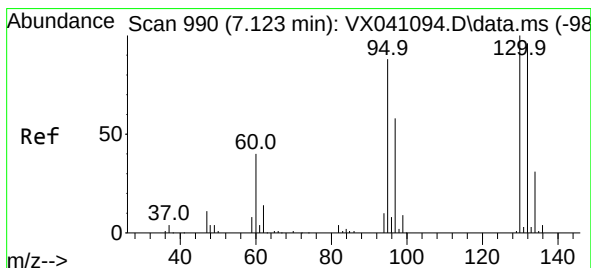
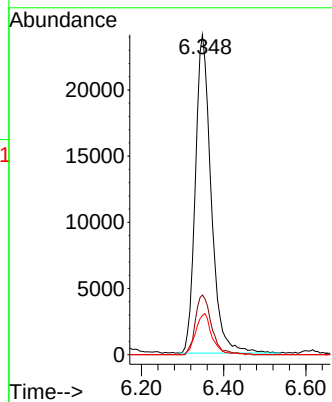
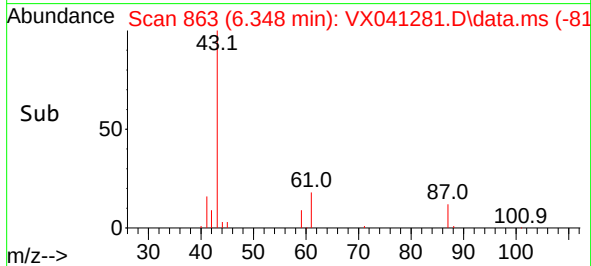
Tgt Ion: 43	Resp: 6402
Ion Ratio	Lower Upper
43	100
61	19.4 15.2 22.8
87	13.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#44

Trichloroethene

Concen: 18.718 ug/l

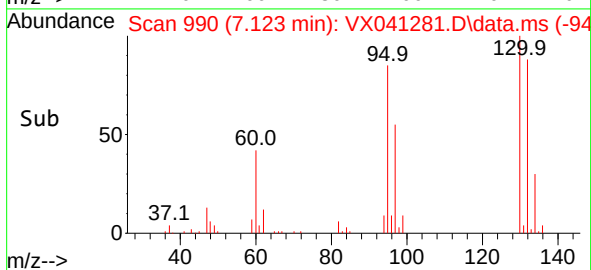
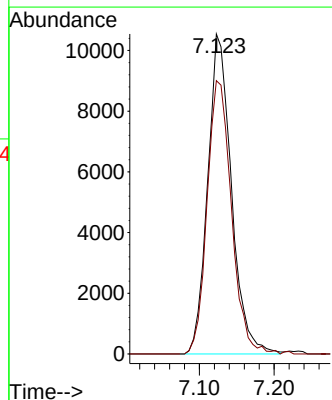
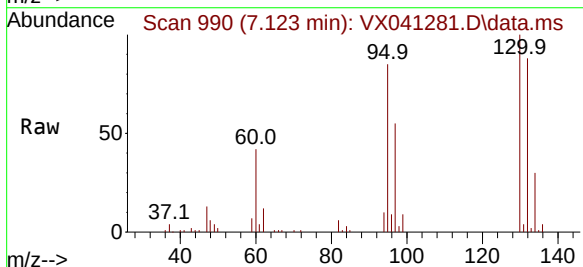
RT: 7.123 min Scan# 990

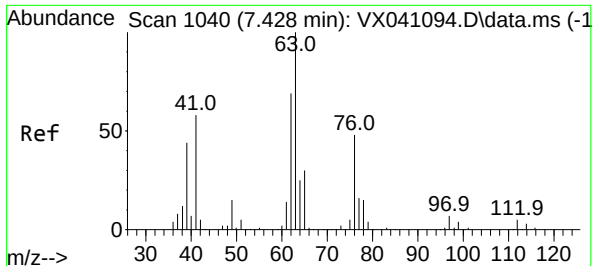
Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Tgt Ion:130	Resp: 23266
Ion Ratio	Lower Upper
130	100
95	85.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.420 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBSD01

Tgt Ion: 63 Resp: 21958

Ion Ratio Lower Upper

63 100

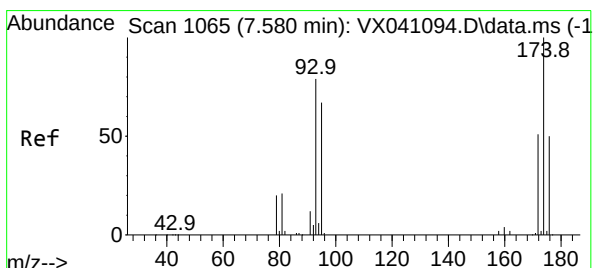
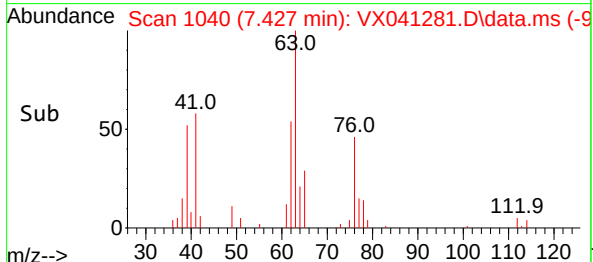
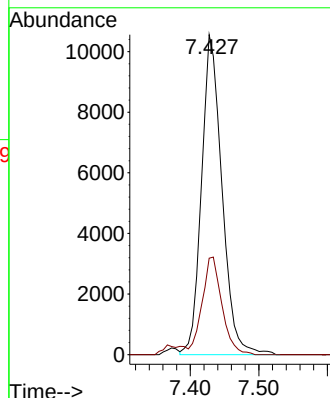
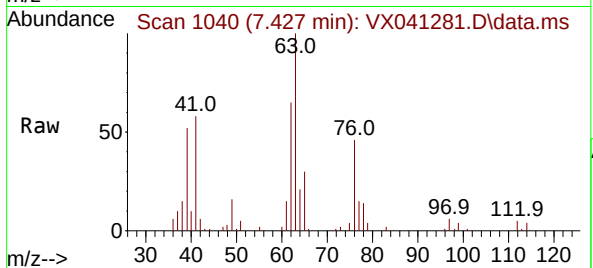
65 30.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#46

Dibromomethane

Concen: 23.073 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

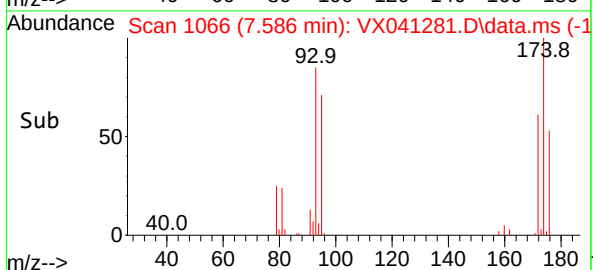
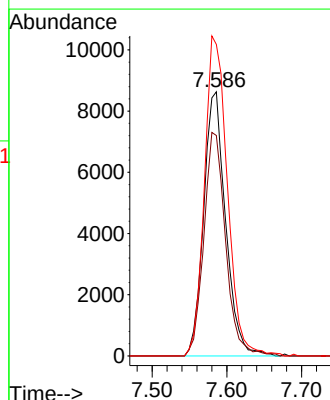
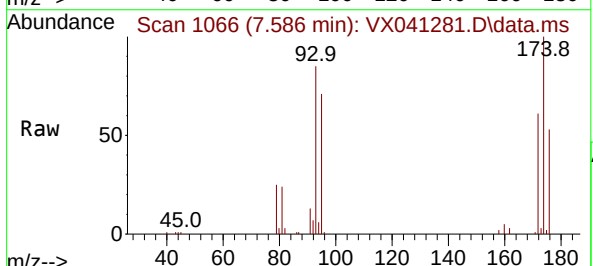
Tgt Ion: 93 Resp: 17637

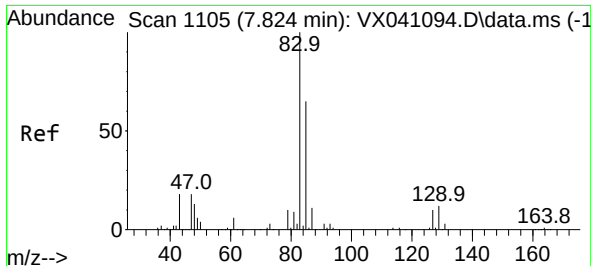
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

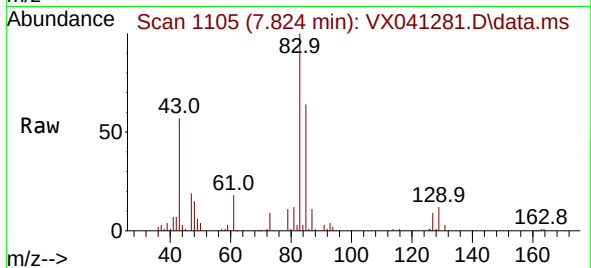
174 126.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 22.898 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

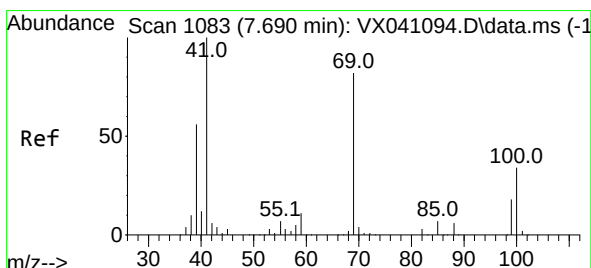
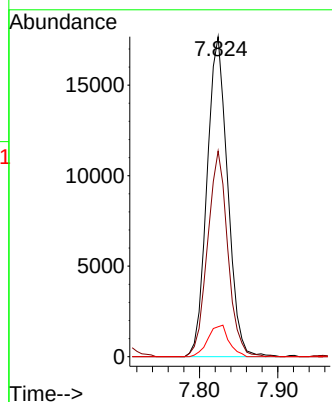
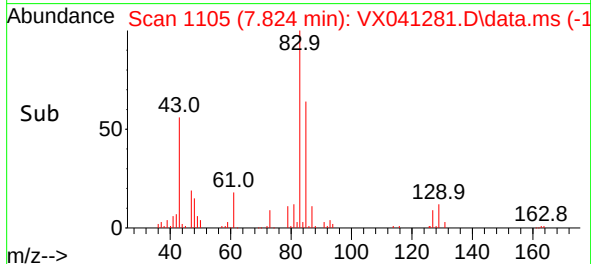
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



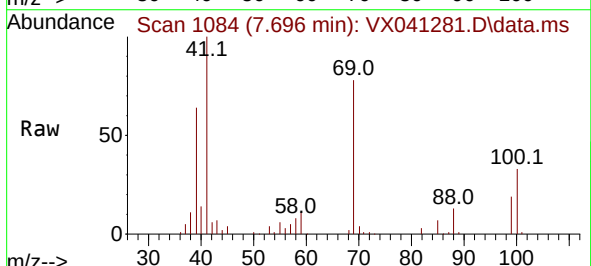
Tgt Ion: 83 Resp: 32262
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.3 7.1 10.7

Manual Integrations
APPROVED

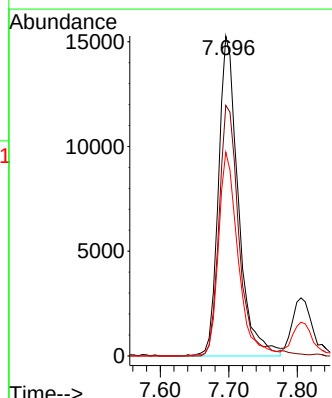
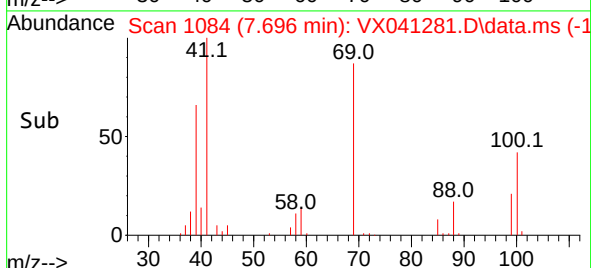
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

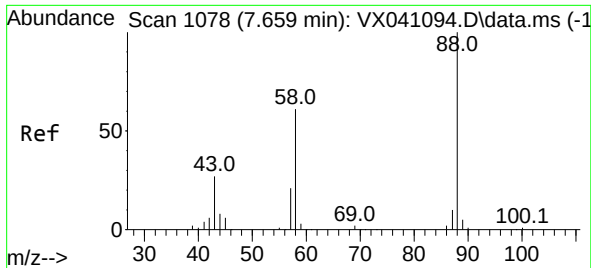


#48
Methyl methacrylate
Concen: 26.459 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27



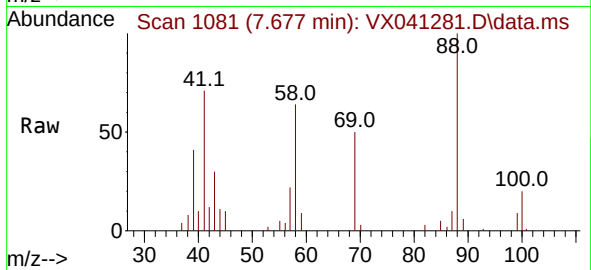
Tgt Ion: 41 Resp: 30619
Ion Ratio Lower Upper
41 100
69 79.4 59.2 88.8
39 63.1 47.7 71.5





#49
1,4-Dioxane
Concen: 564.354 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

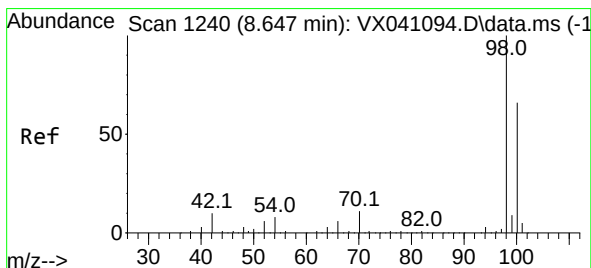
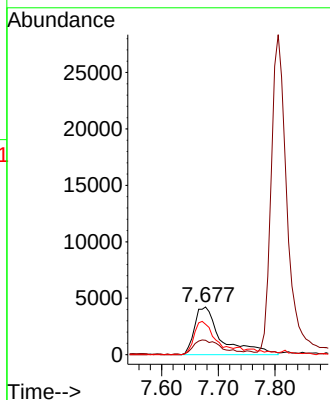
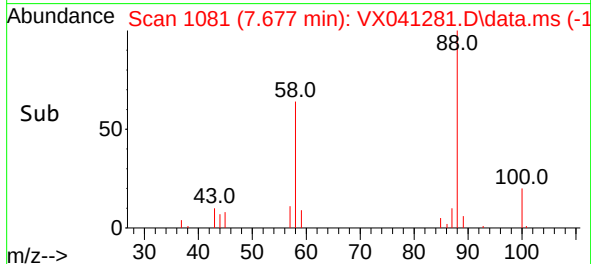
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



Tgt Ion: 88 Resp: 1405
Ion Ratio Lower Upper
88 100
43 32.5 0.0 0.0
58 54.3 60.1 90.1

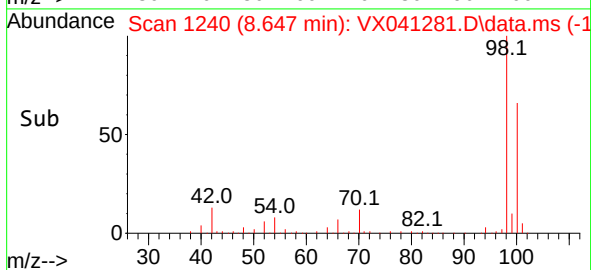
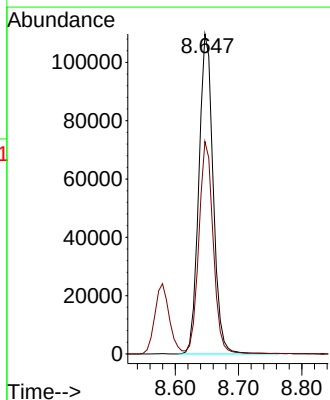
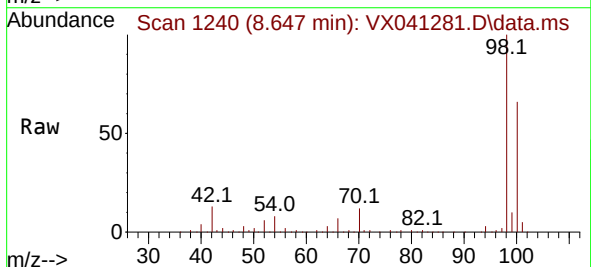
Manual Integrations
APPROVED

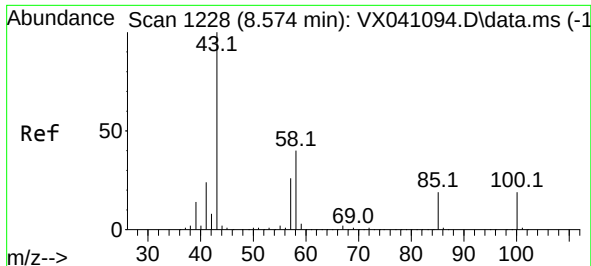
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#50
Toluene-d8
Concen: 47.437 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Tgt Ion: 98 Resp: 173159
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7





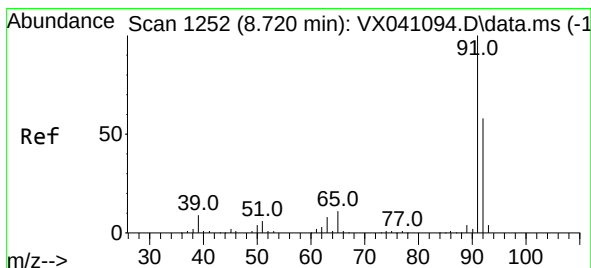
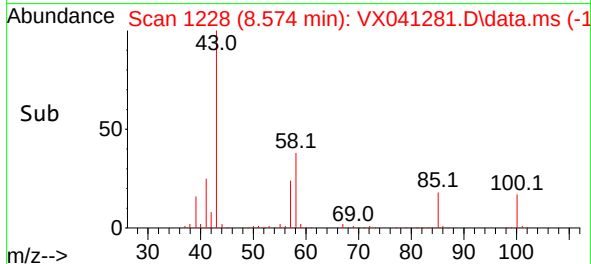
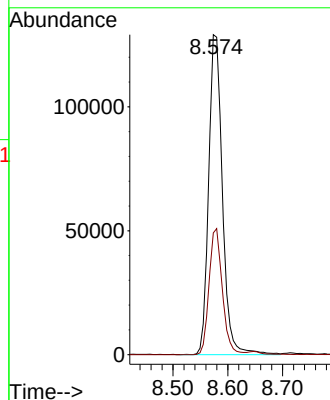
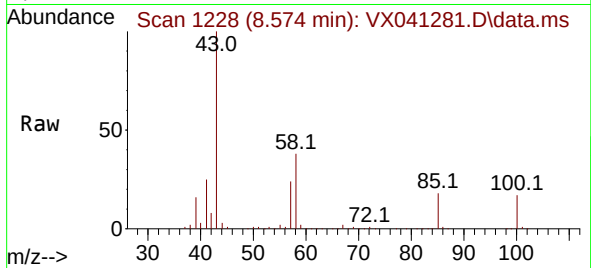
#51
4-Methyl-2-Pentanone
Concen: 146.680 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01

Tgt Ion: 43 Resp: 224632
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

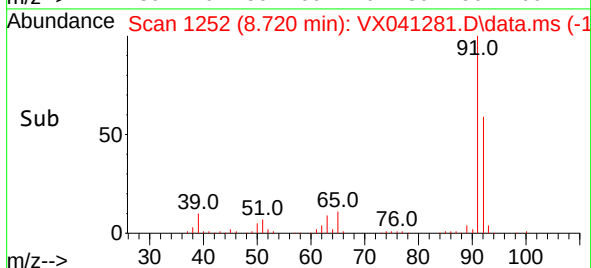
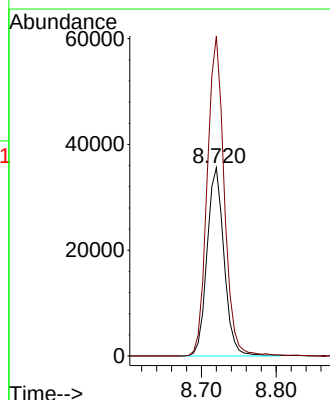
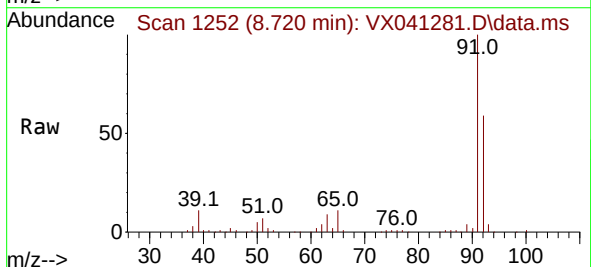
Manual Integrations
APPROVED

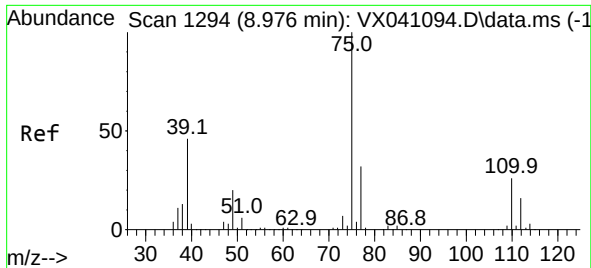
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#52
Toluene
Concen: 20.912 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Tgt Ion: 92 Resp: 56336
Ion Ratio Lower Upper
92 100
91 170.0 134.2 201.2





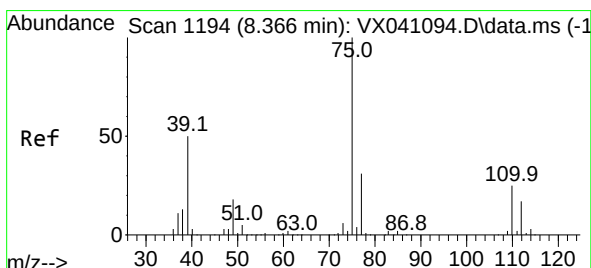
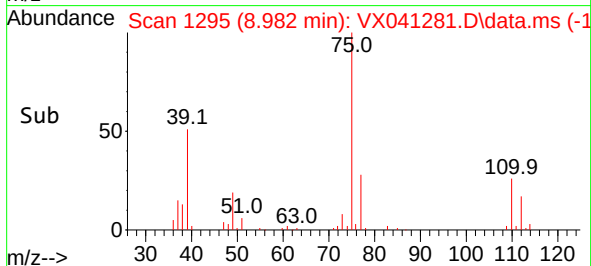
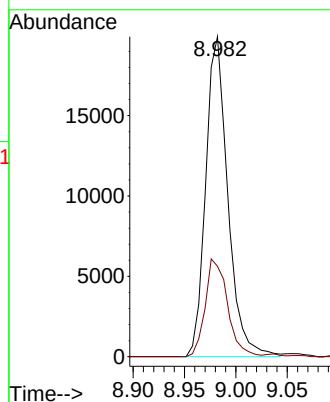
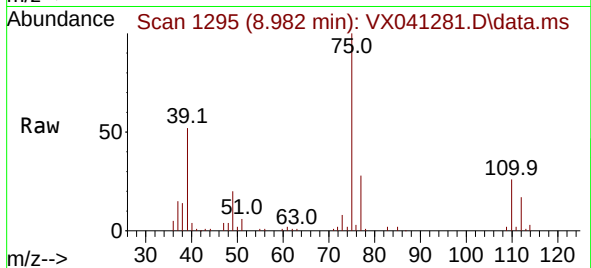
#53
 t-1,3-Dichloropropene
 Concen: 21.635 ug/l
 RT: 8.982 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VX041281.D
 Acq: 29 Apr 2024 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBS01

Tgt Ion: 75 Resp: 29900
 Ion Ratio Lower Upper
 75 100
 77 28.3 25.7 38.5

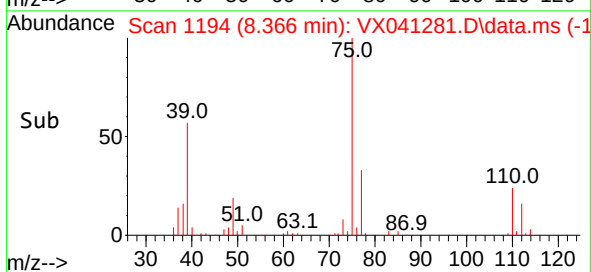
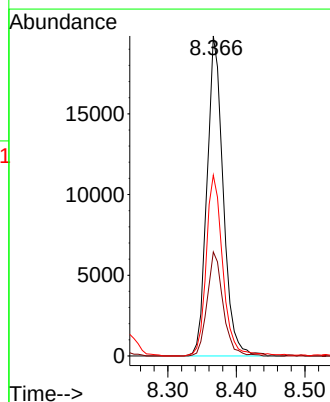
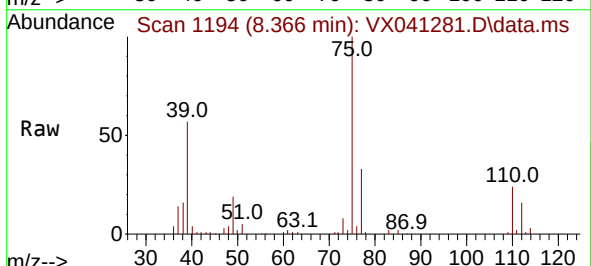
Manual Integrations
 APPROVED

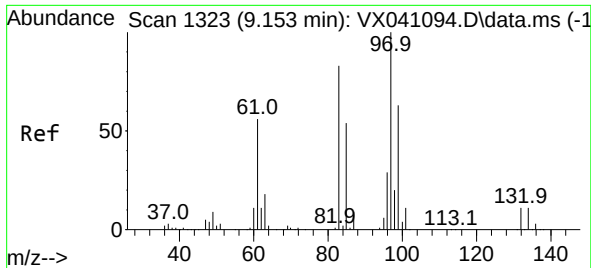
Reviewed By :John Carlone 04/30/2024
 Supervised By :Mahesh Dadoda 04/30/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.820 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041281.D
 Acq: 29 Apr 2024 17:27

Tgt Ion: 75 Resp: 32711
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 56.5 46.7 70.1





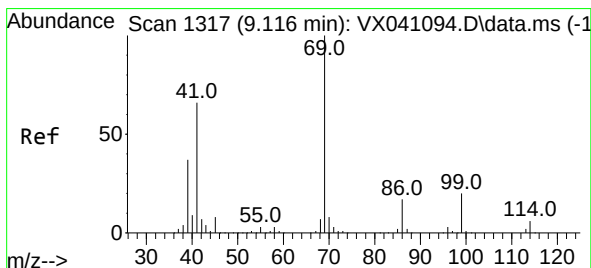
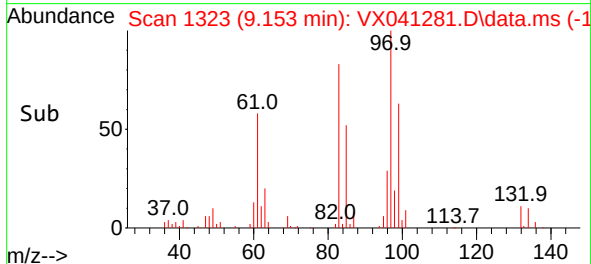
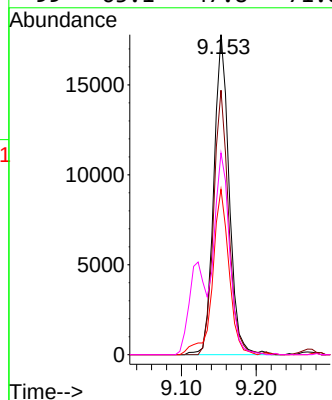
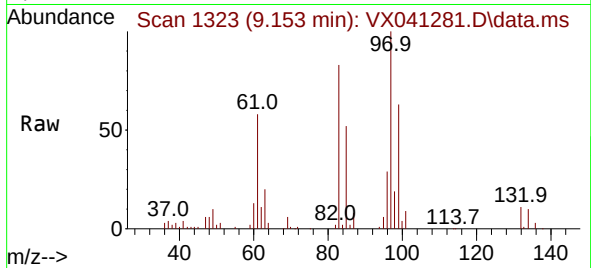
#55
1,1,2-Trichloroethane
Concen: 24.202 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Instrument : MSVOA_X
ClientSampleId : VX0429MBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.8	98.8
85	51.7	41.6	62.4
99	63.1	47.8	71.8

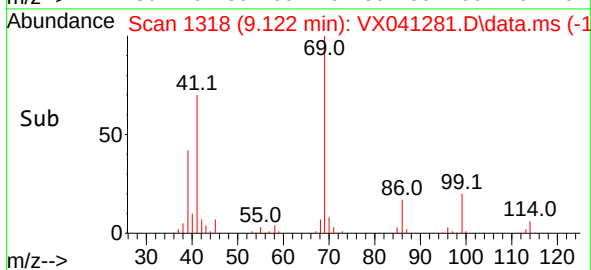
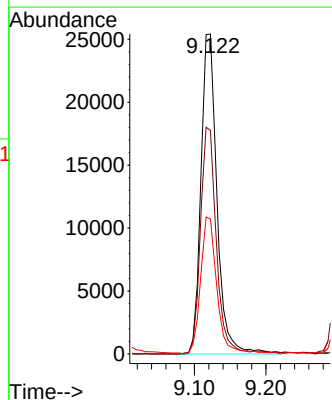
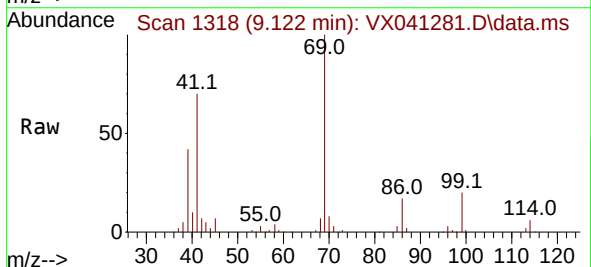
Manual Integrations
APPROVED

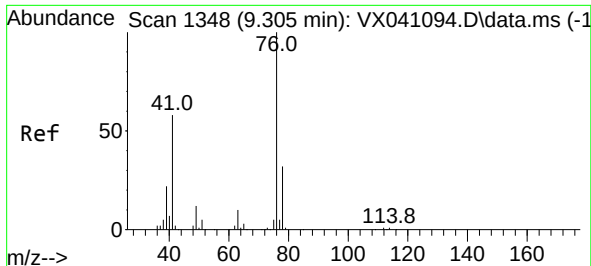
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#56
Ethyl methacrylate
Concen: 24.649 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.8	85.2
39	43.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 23.327 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 76 Resp: 40592

Ion Ratio Lower Upper

76 100

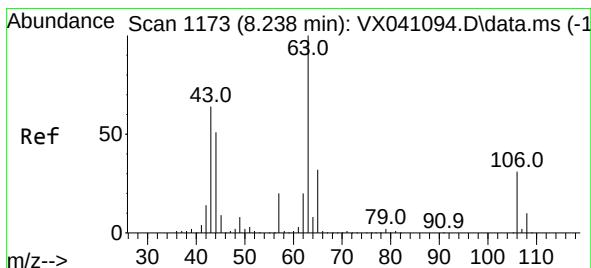
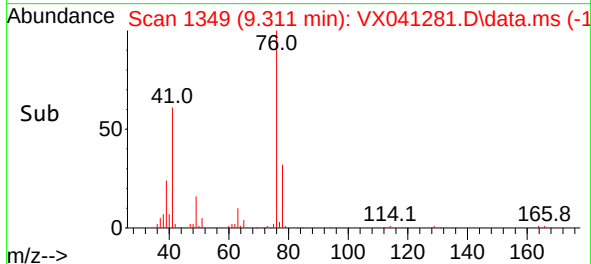
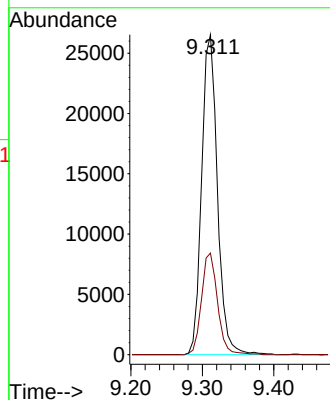
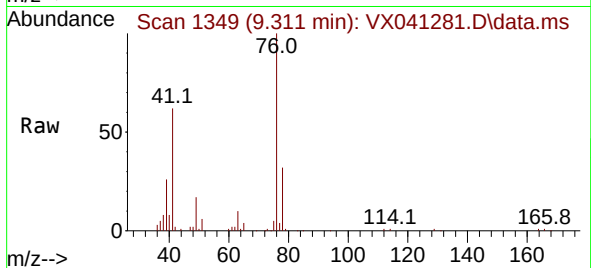
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 118.099 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041281.D

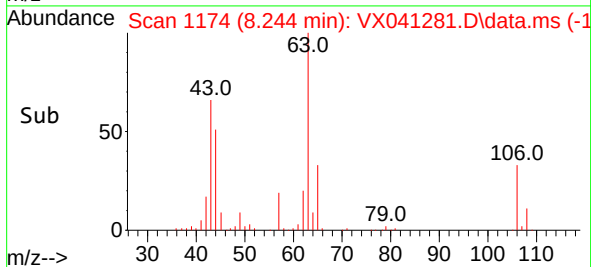
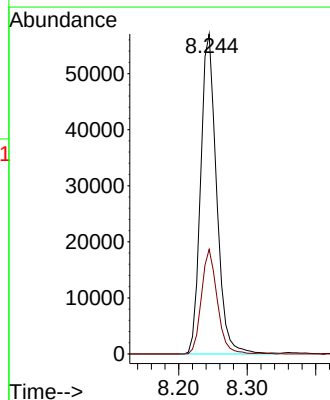
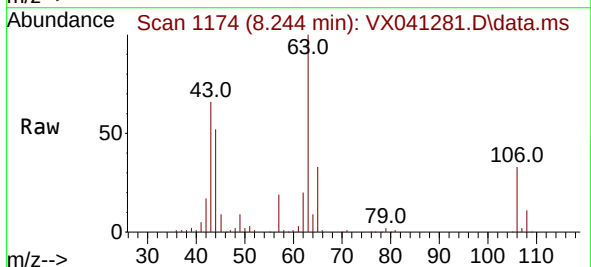
Acq: 29 Apr 2024 17:27

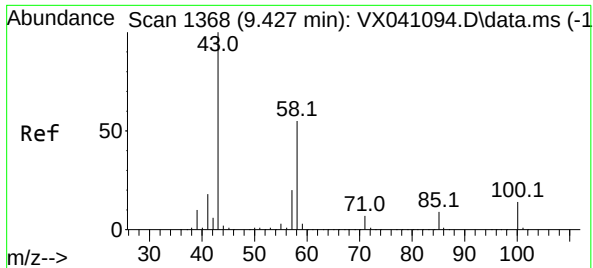
Tgt Ion: 63 Resp: 92370

Ion Ratio Lower Upper

63 100

106 32.6 22.5 33.7





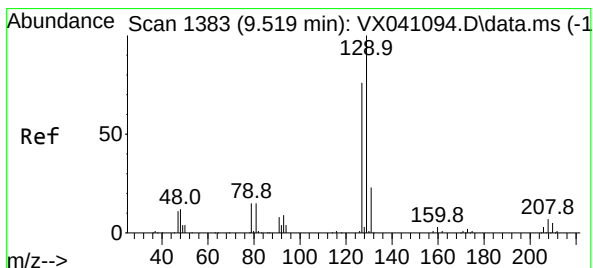
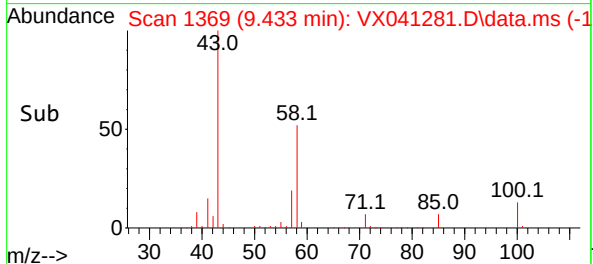
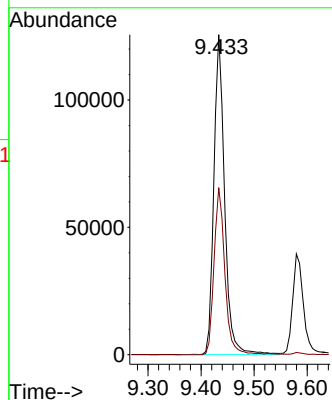
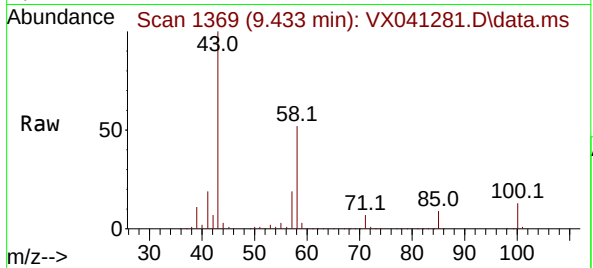
#59
2-Hexanone
Concen: 150.806 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01

Tgt Ion: 43 Resp: 17710
Ion Ratio Lower Upper
43 100
58 52.6 26.2 78.5

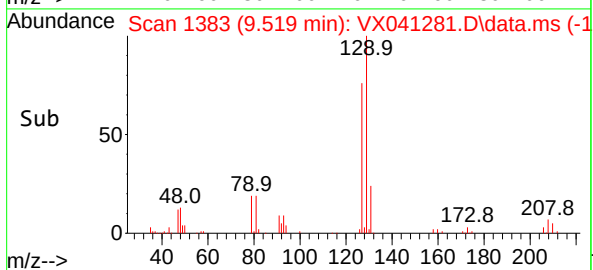
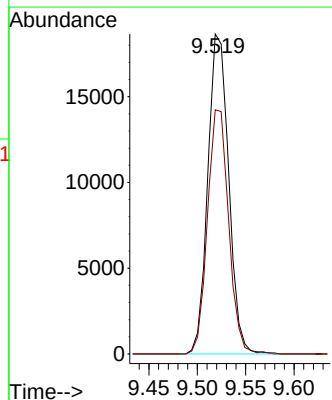
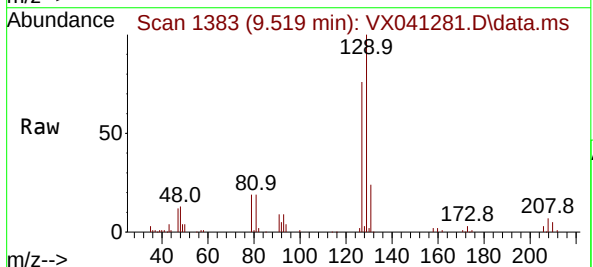
Manual Integrations
APPROVED

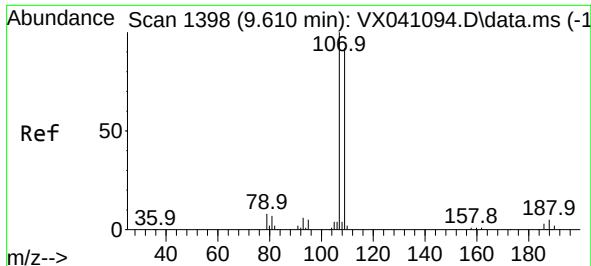
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#60
Dibromochloromethane
Concen: 23.049 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

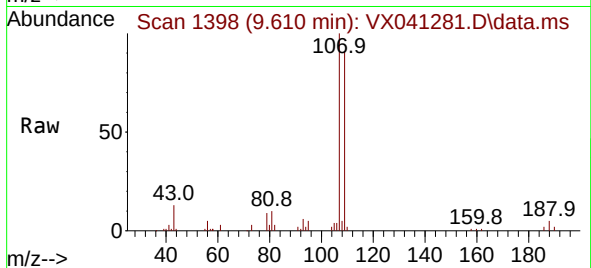
Tgt Ion:129 Resp: 27969
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 23.260 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

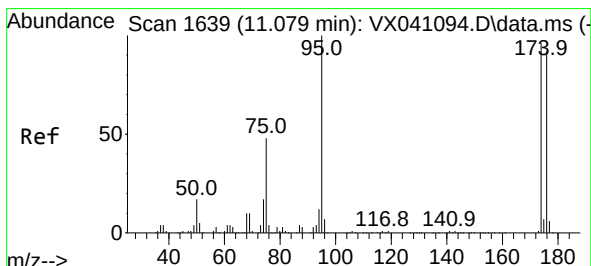
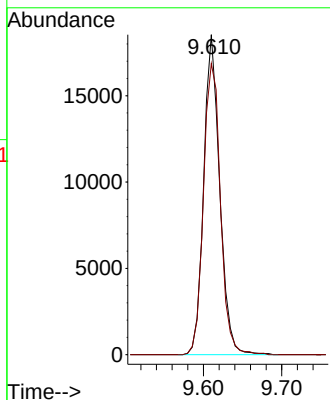
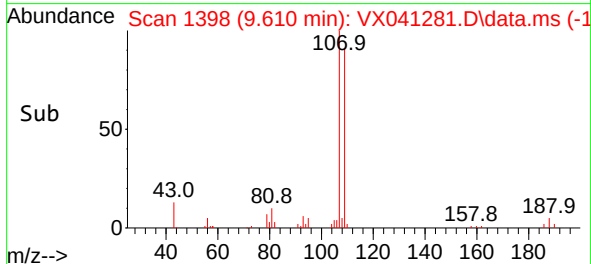
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



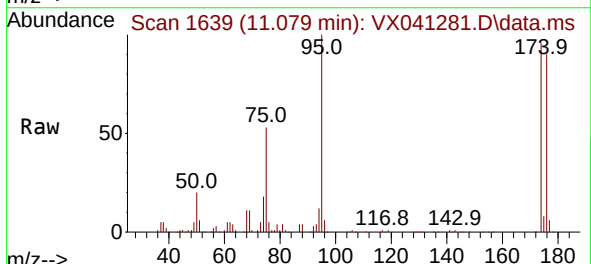
Tgt Ion:107 Resp: 2623
Ion Ratio Lower Upper
107 100
109 96.6 75.2 112.8

Manual Integrations
APPROVED

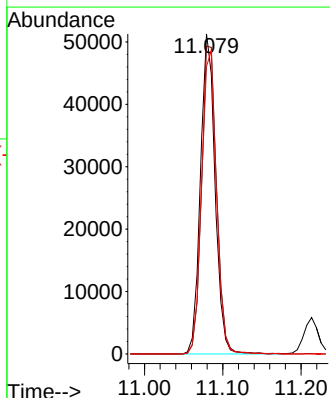
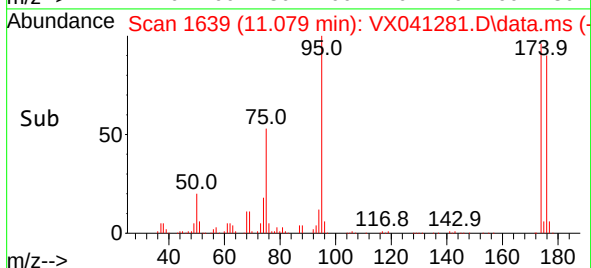
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

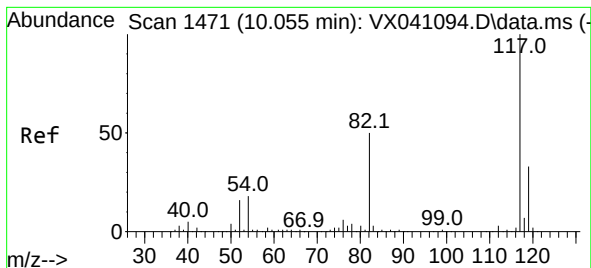


#62
4-Bromofluorobenzene
Concen: 49.260 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27



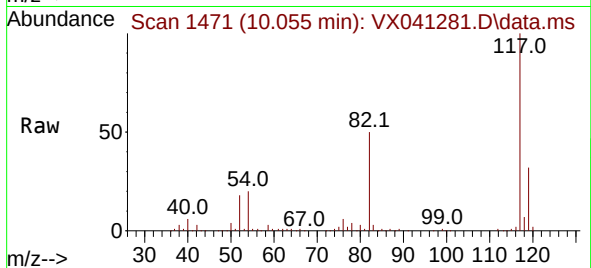
Tgt Ion: 95 Resp: 66369
Ion Ratio Lower Upper
95 100
174 99.3 0.0 135.6
176 96.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

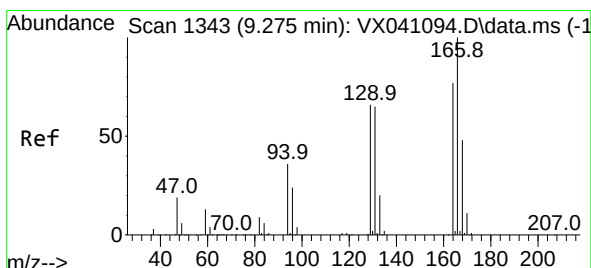
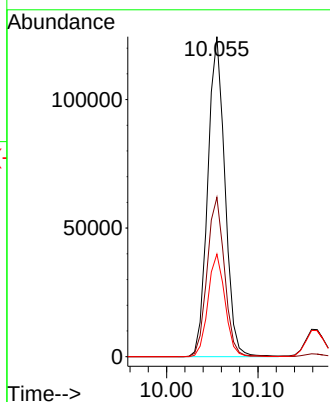
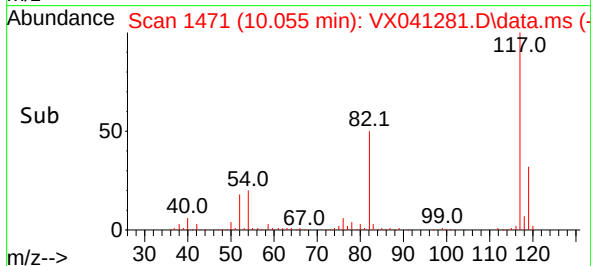
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion:117 Resp: 16167
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.1 25.5 38.3

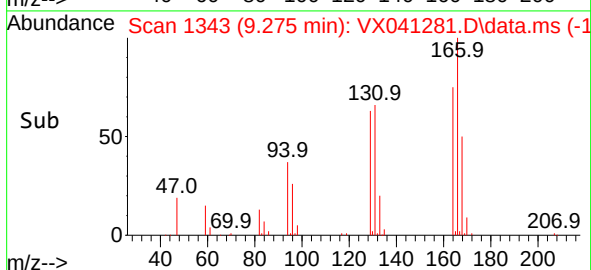
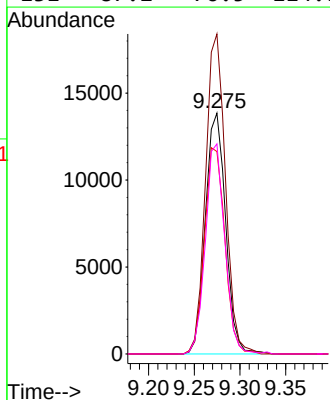
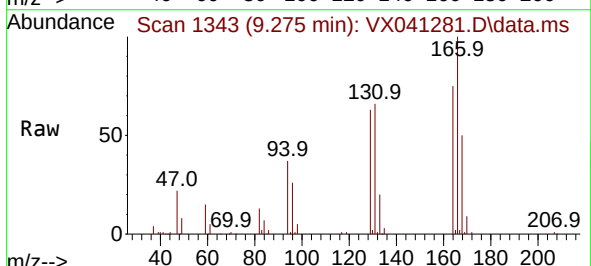
Manual Integrations
APPROVED

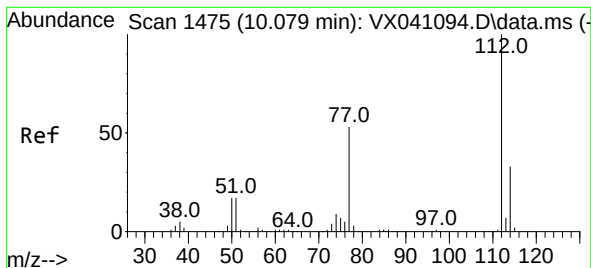
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#64
Tetrachloroethene
Concen: 17.179 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

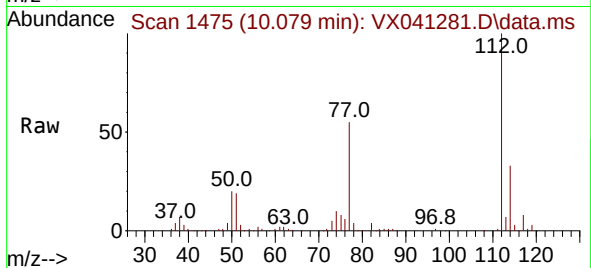
Tgt Ion:164 Resp: 21300
Ion Ratio Lower Upper
164 100
166 132.9 102.7 154.1
129 84.0 80.4 120.6
131 87.2 76.5 114.7





#65
Chlorobenzene
Concen: 19.115 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

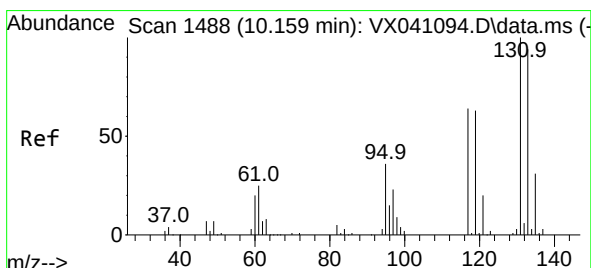
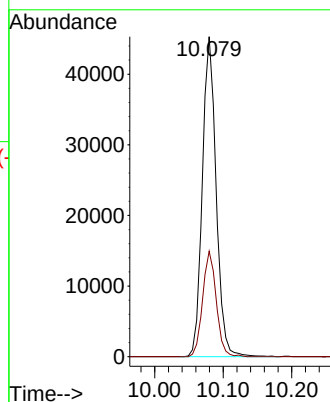
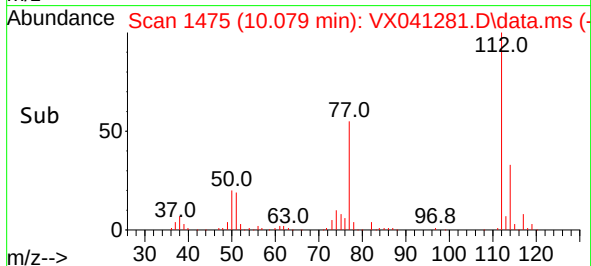
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



Tgt Ion:112 Resp: 6360
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

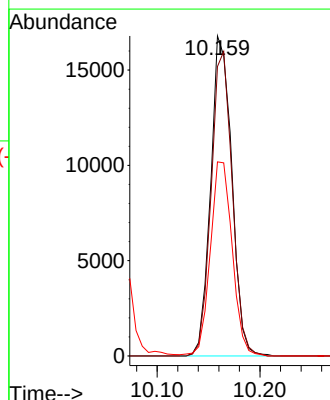
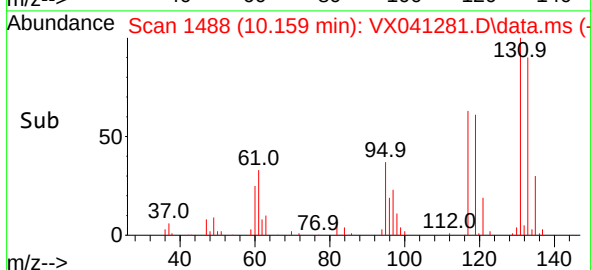
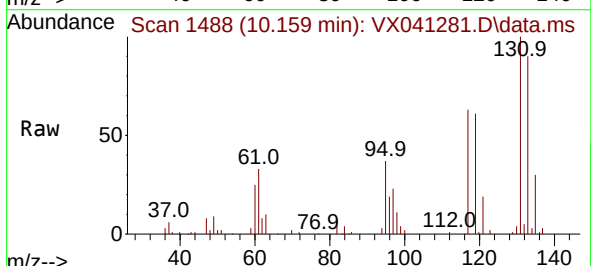
Manual Integrations
APPROVED

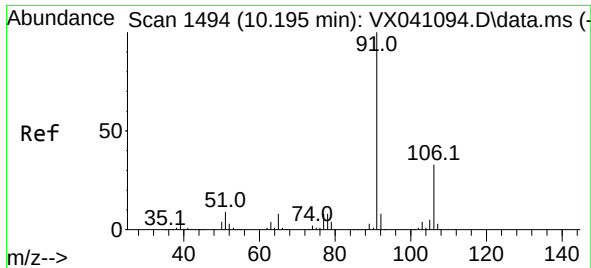
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.018 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

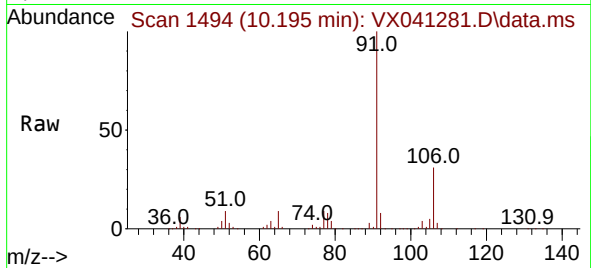
Tgt Ion:131 Resp: 23953
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 62.9 32.2 96.6





#67
Ethyl Benzene
Concen: 19.171 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

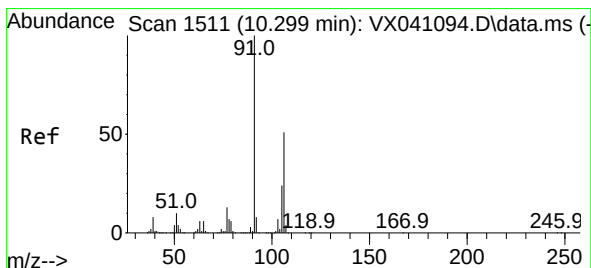
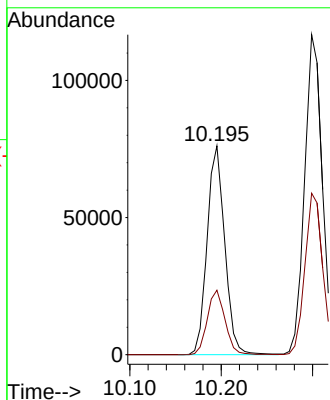
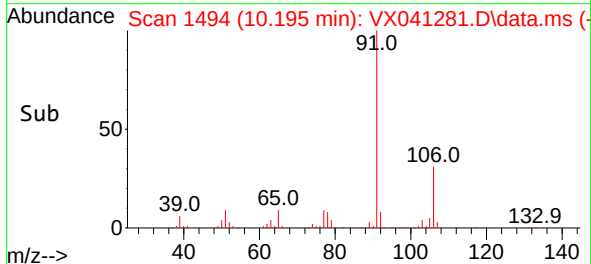
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



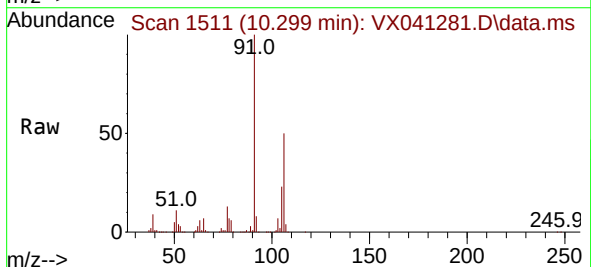
Tgt Ion: 91 Resp: 101793
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
APPROVED

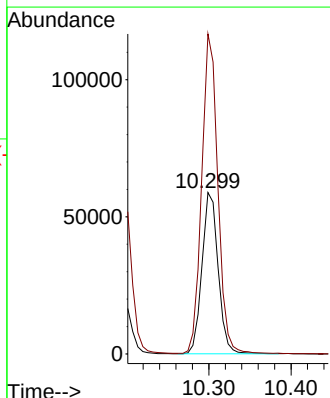
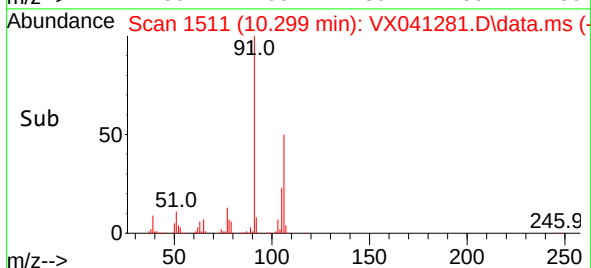
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

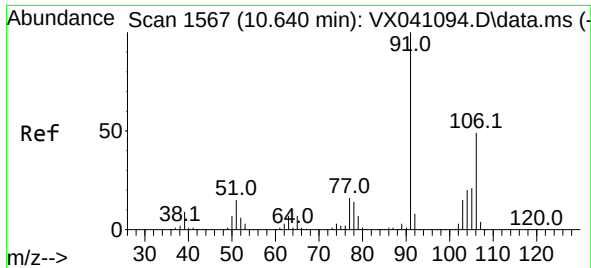


#68
m/p-Xylenes
Concen: 37.519 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27



Tgt Ion:106 Resp: 80421
Ion Ratio Lower Upper
106 100
91 198.4 165.5 248.3





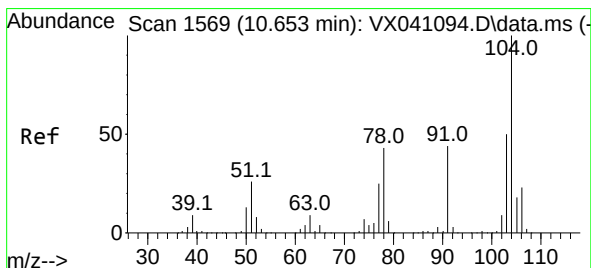
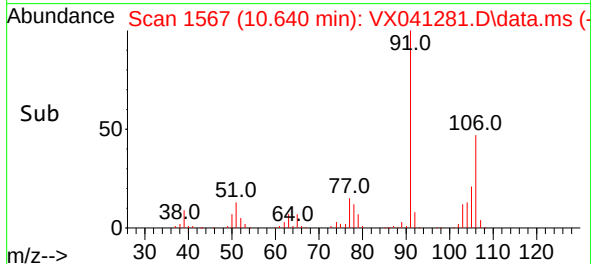
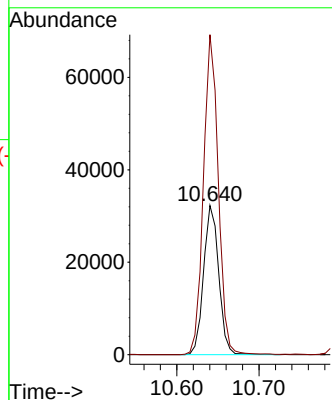
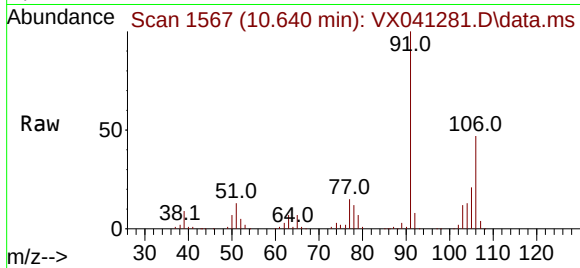
#69
o-Xylene
Concen: 19.818 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion:106 Resp: 41315
Ion Ratio Lower Upper
106 100
91 210.2 108.9 326.8

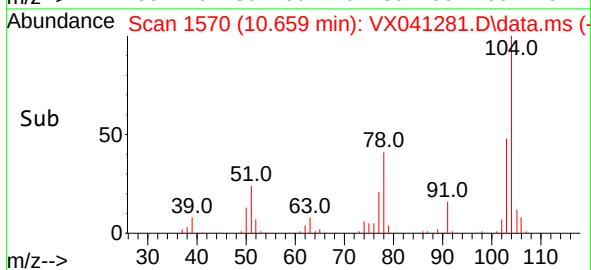
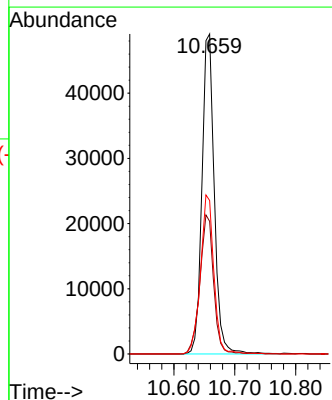
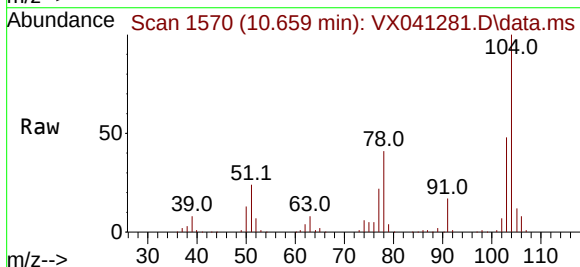
Manual Integrations
APPROVED

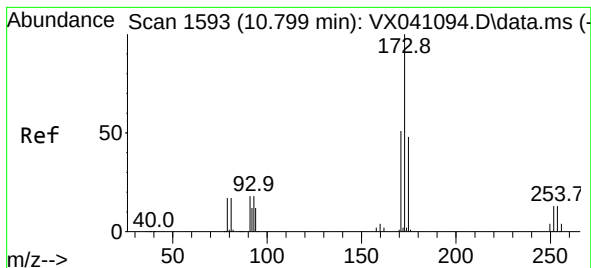
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#70
Styrene
Concen: 20.347 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Tgt Ion:104 Resp: 69009
Ion Ratio Lower Upper
104 100
78 48.0 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 23.224 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

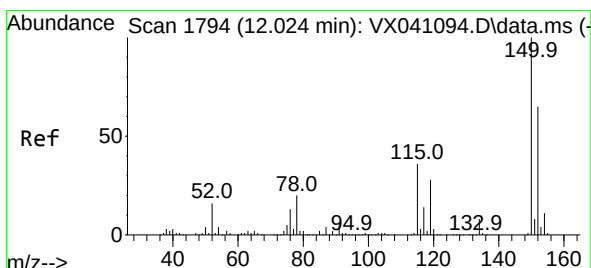
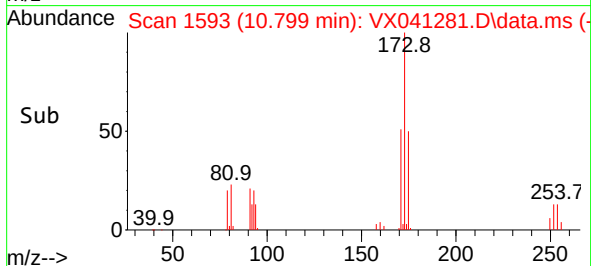
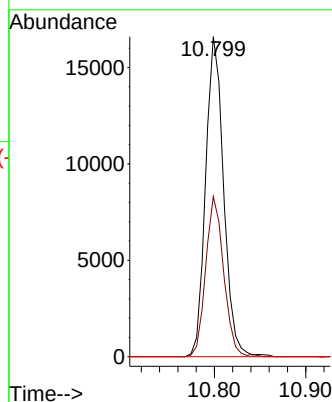
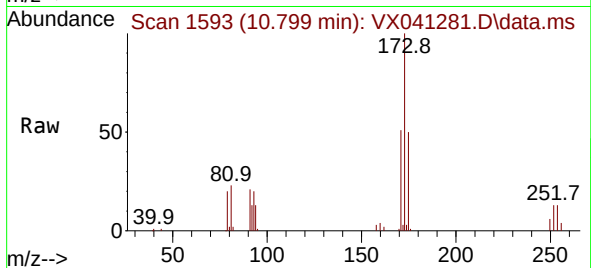
Tgt Ion:173	Resp:	22629
Ion Ratio	Lower	Upper
173	100	
175	50.0	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

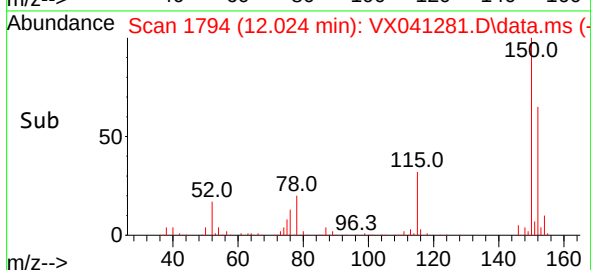
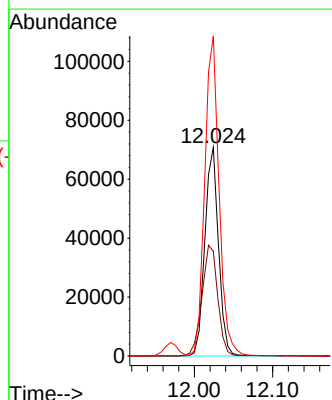
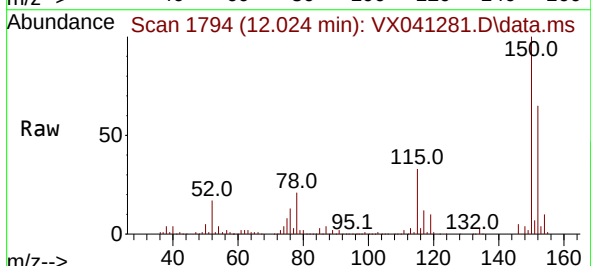
RT: 12.024 min Scan# 1794

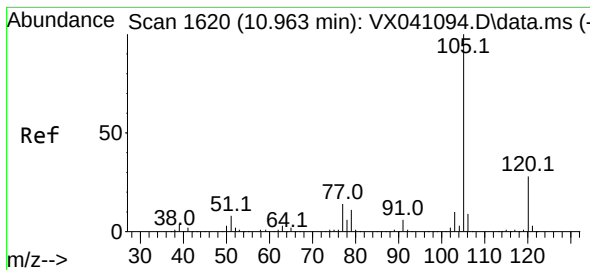
Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Tgt Ion:152	Resp:	85611
Ion Ratio	Lower	Upper
152	100	
115	61.4	43.3 129.9
150	161.6	0.0 345.0





#73

Isopropylbenzene

Concen: 19.740 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBSD01

Tgt Ion:105 Resp: 10514

Ion Ratio Lower Upper

105 100

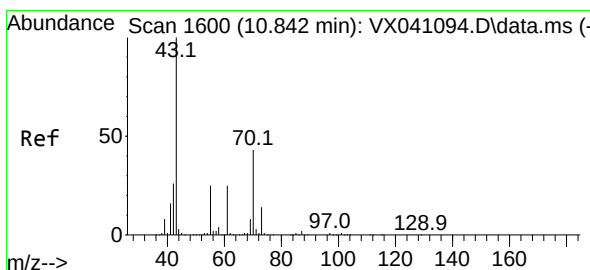
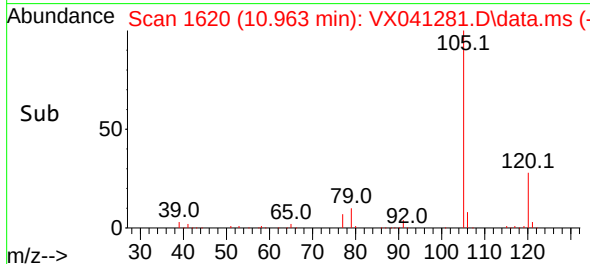
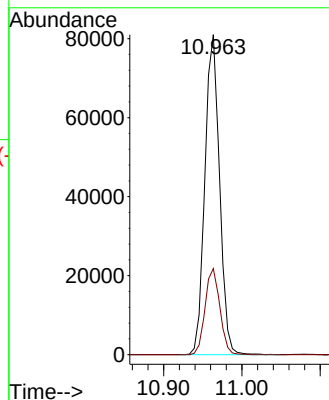
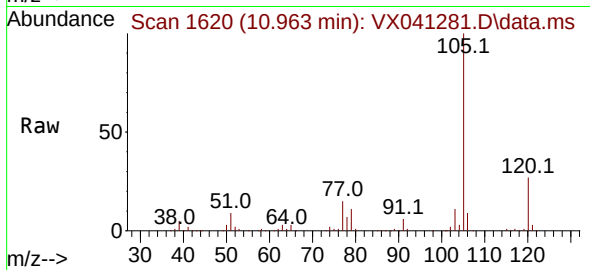
120 27.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#74

N-ethyl acetate

Concen: 26.185 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Tgt Ion: 43 Resp: 54818

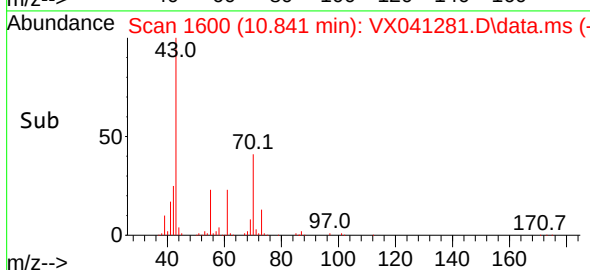
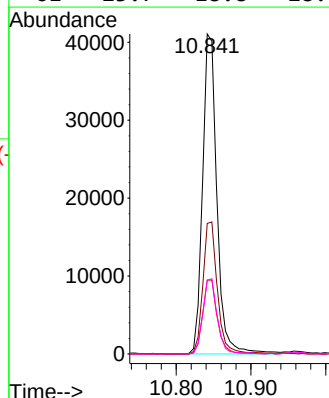
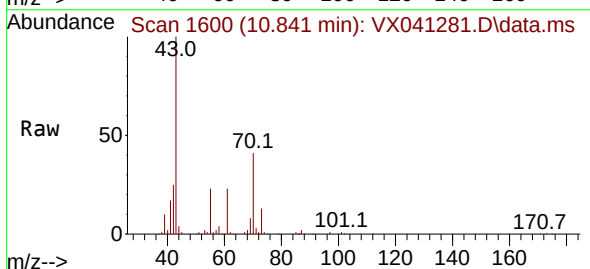
Ion Ratio Lower Upper

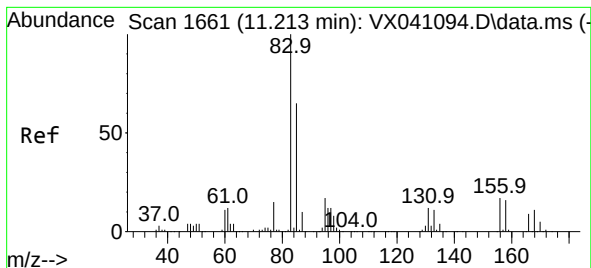
43 100

70 41.7 32.9 49.3

55 23.5 19.3 28.9

61 23.7 18.8 28.2





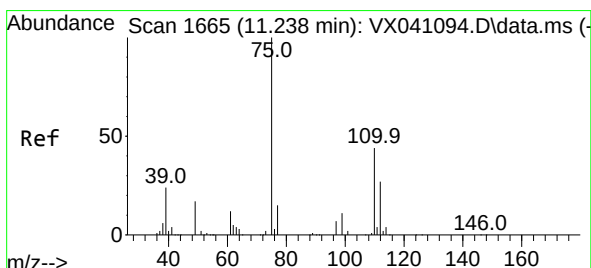
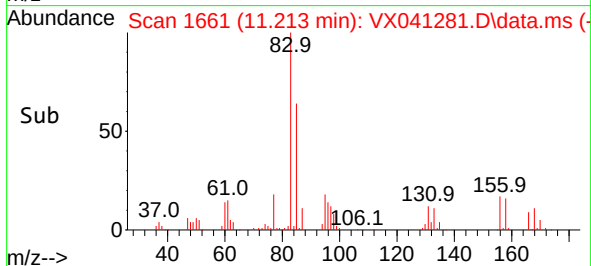
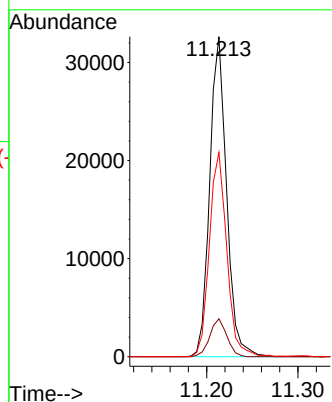
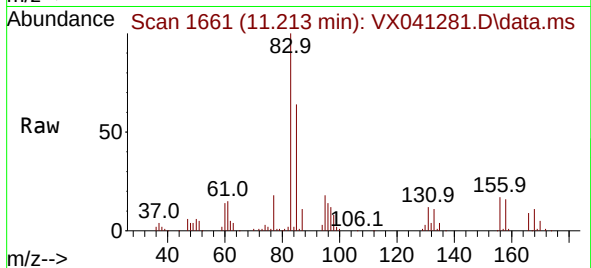
#75
1,1,2,2-Tetrachloroethane
Concen: 24.834 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01

Tgt Ion: 83 Resp: 41718
Ion Ratio Lower Upper
83 100
131 12.0 5.3 15.8
85 66.1 32.0 96.2

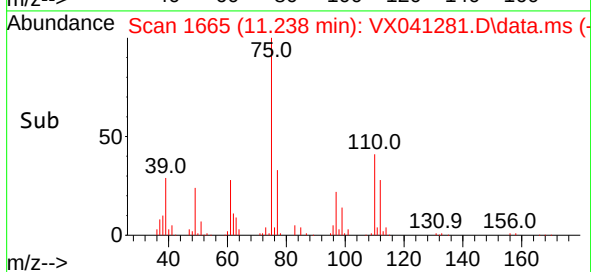
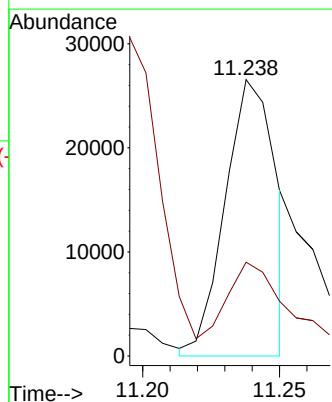
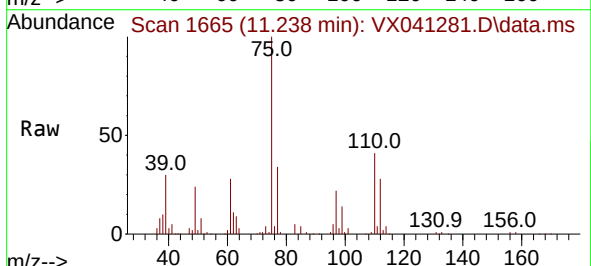
Manual Integrations
APPROVED

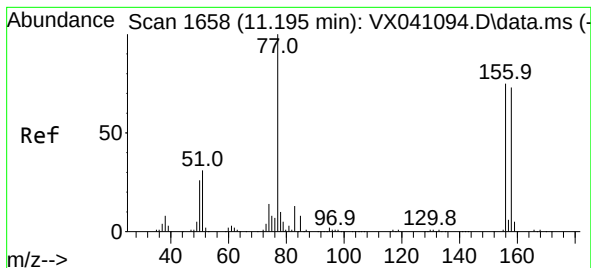
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#76
1,2,3-Trichloropropane
Concen: 24.712 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Tgt Ion: 75 Resp: 34087
Ion Ratio Lower Upper
75 100
77 44.3 19.1 57.5





#77

Bromobenzene

Concen: 20.238 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

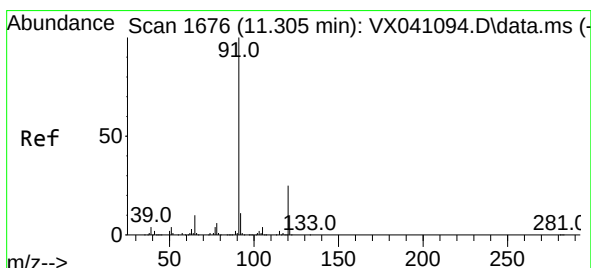
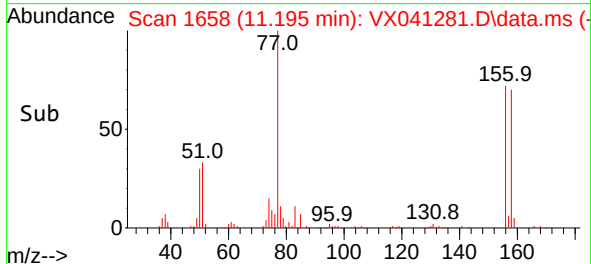
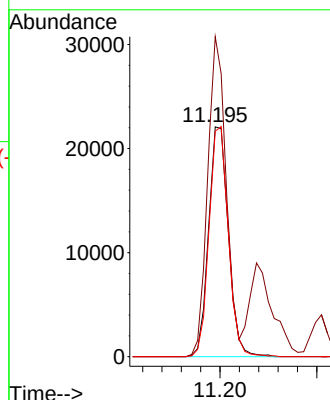
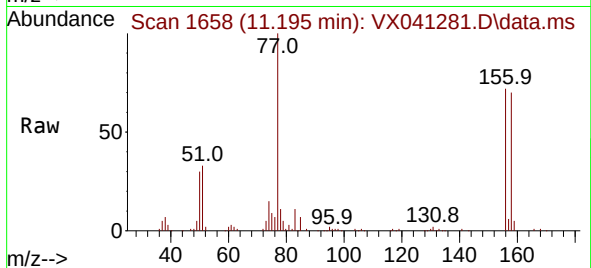
Tgt Ion:	156	Resp:	3137
Ion Ratio	Lower	Upper	
156	100		
77	130.2	88.4	265.3
158	97.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#78

n-propylbenzene

Concen: 19.213 ug/l

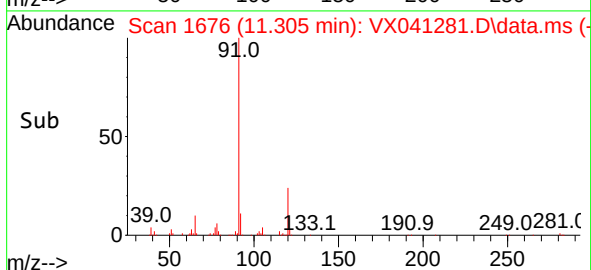
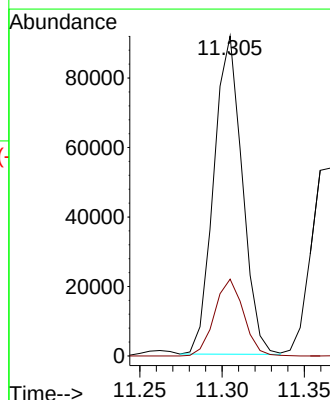
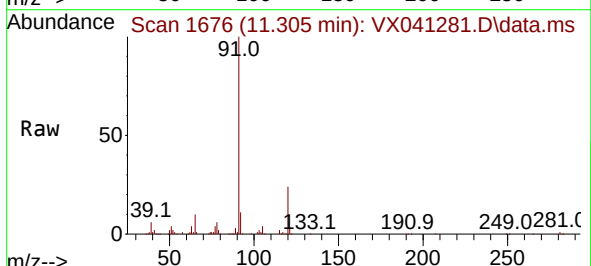
RT: 11.305 min Scan# 1676

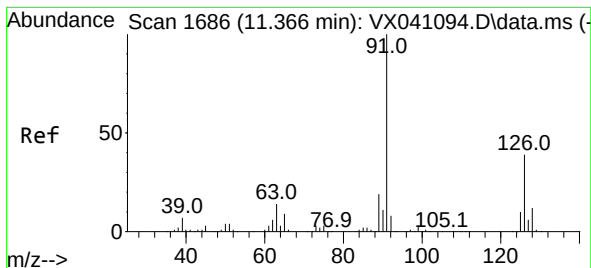
Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Tgt Ion:	91	Resp:	110509
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.774 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 91 Resp: 7197

Ion Ratio Lower Upper

91 100

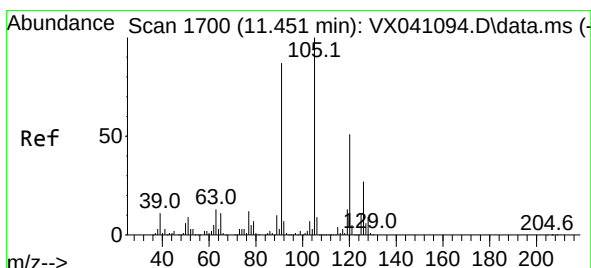
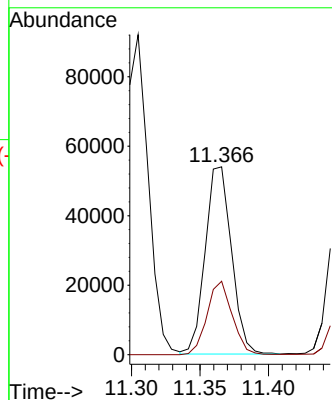
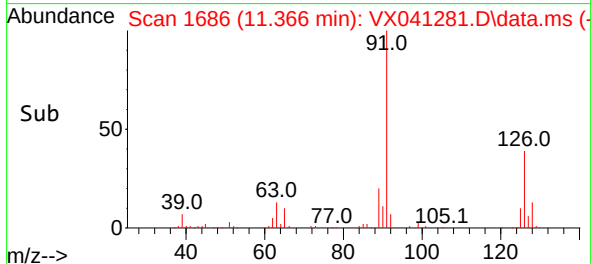
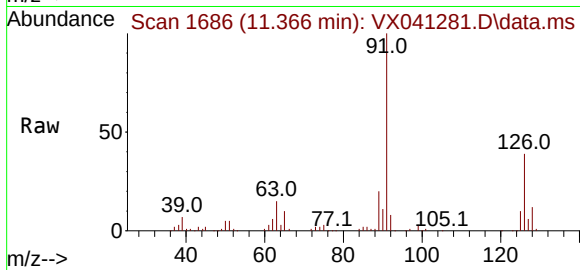
126 37.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.894 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041281.D

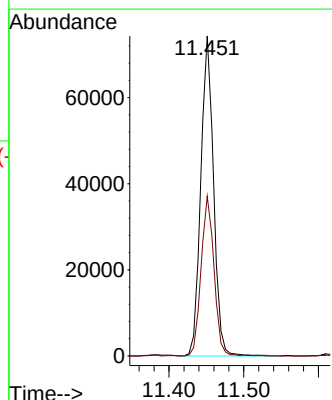
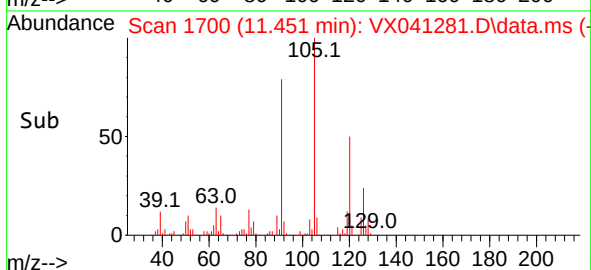
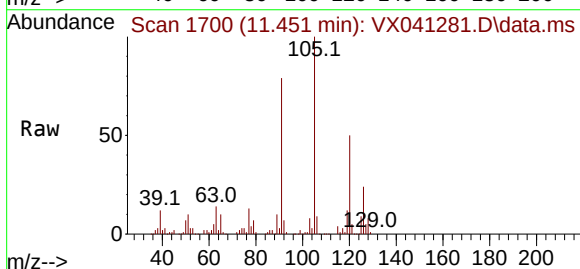
Acq: 29 Apr 2024 17:27

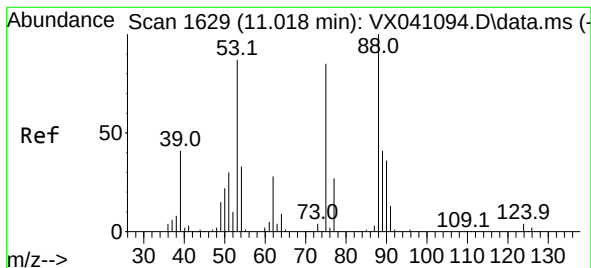
Tgt Ion:105 Resp: 88161

Ion Ratio Lower Upper

105 100

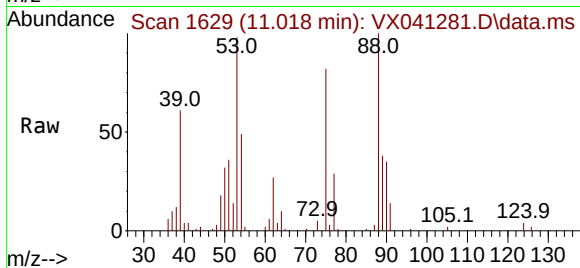
120 50.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.689 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

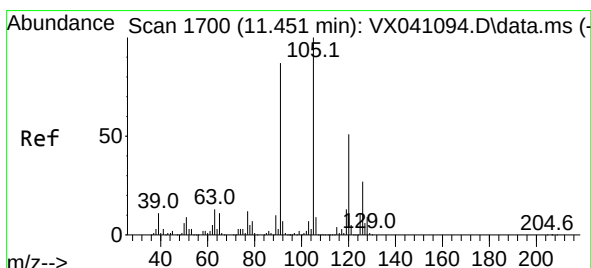
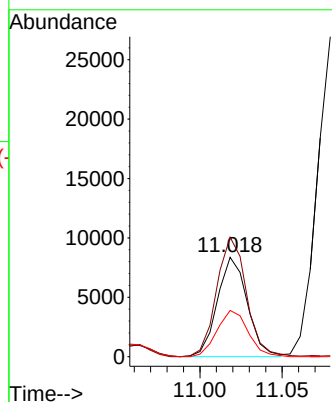
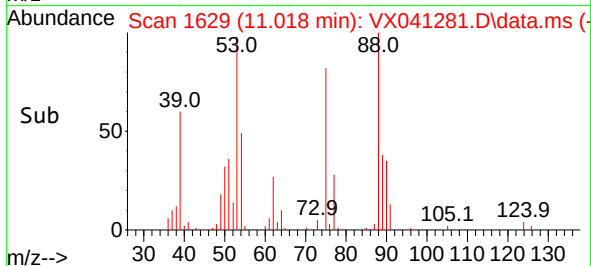
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 75 Resp: 10604
Ion Ratio Lower Upper
75 100
53 119.6 90.5 135.7
89 48.3 36.9 55.3

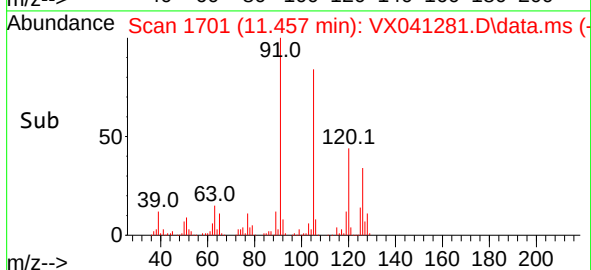
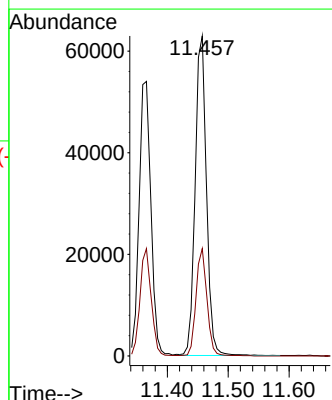
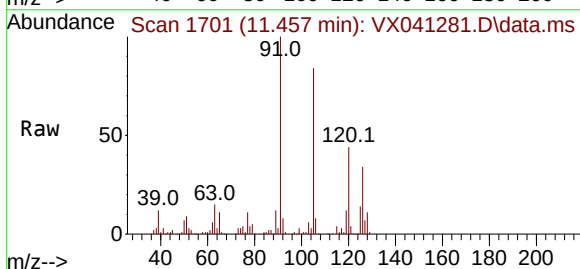
Manual Integrations
APPROVED

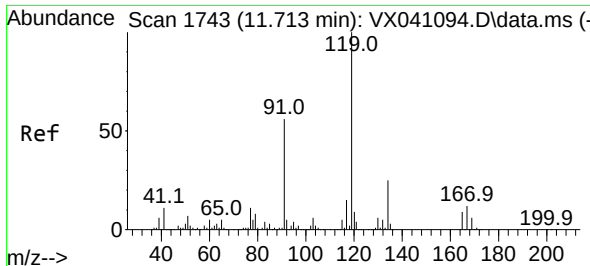
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#82
4-Chlorotoluene
Concen: 19.583 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

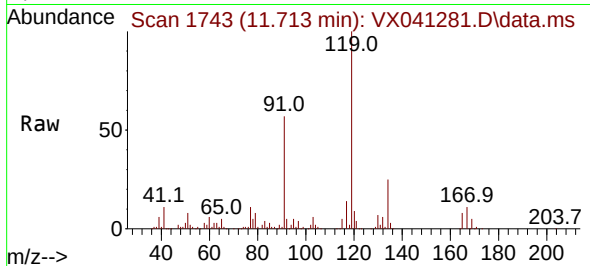
Tgt Ion: 91 Resp: 80773
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.054 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

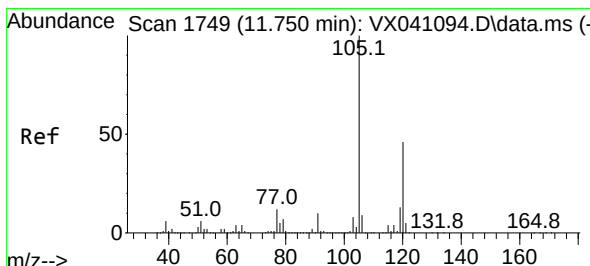
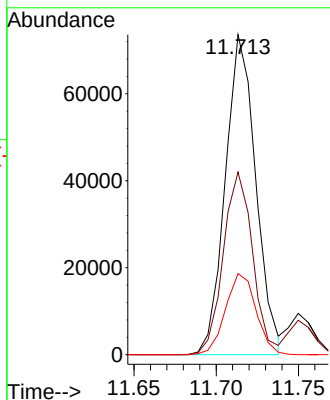
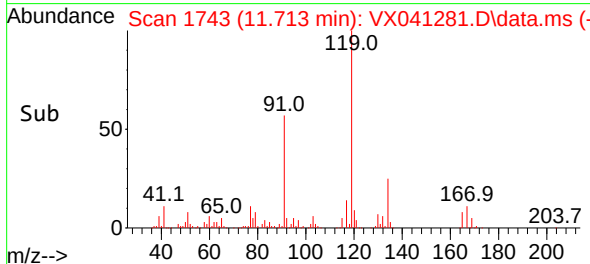
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



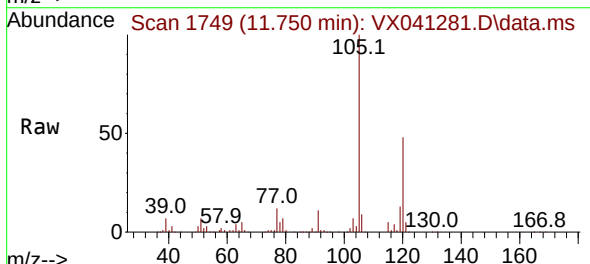
Tgt Ion:119 Resp: 9516
Ion Ratio Lower Upper
119 100
91 55.1 31.2 93.6
134 25.4 11.7 35.0

Manual Integrations
APPROVED

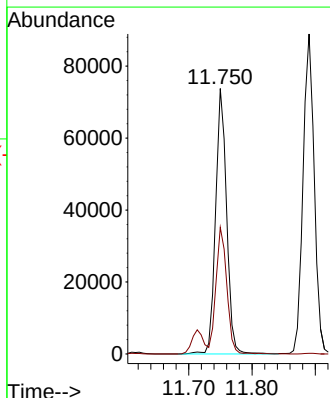
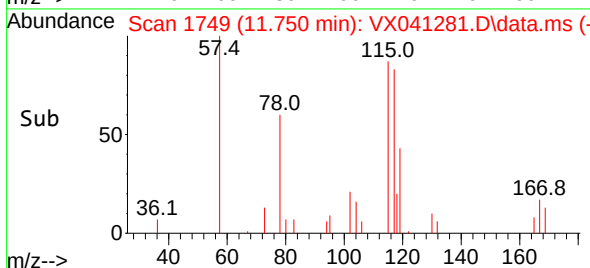
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

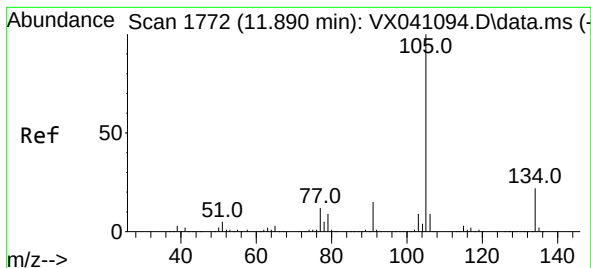


#84
1,2,4-Trimethylbenzene
Concen: 20.240 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27



Tgt Ion:105 Resp: 89026
Ion Ratio Lower Upper
105 100
120 46.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.822 ug/l

RT: 11.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBSD01

Tgt Ion:105 Resp: 10862

Ion Ratio Lower Upper

105 100

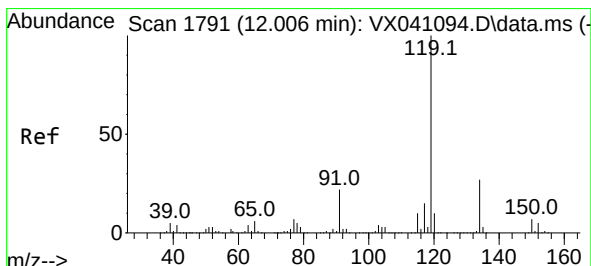
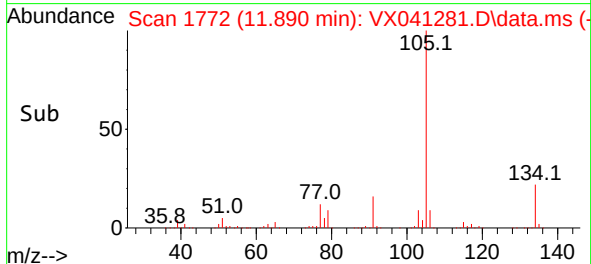
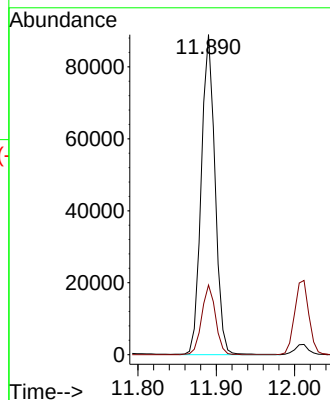
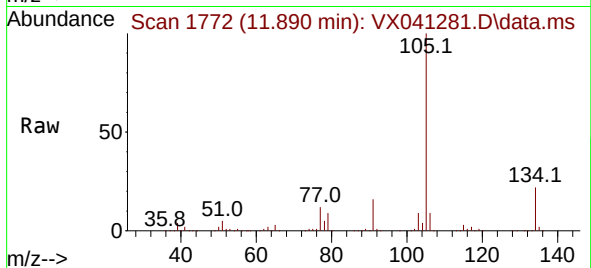
134 21.7 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#86

p-Isopropyltoluene

Concen: 19.460 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

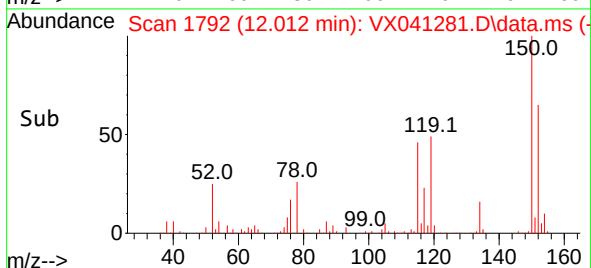
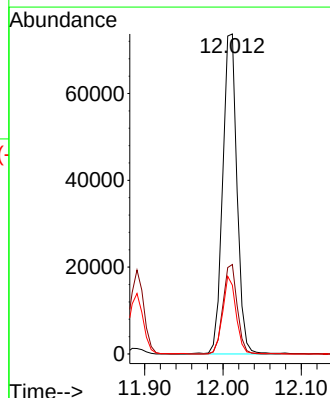
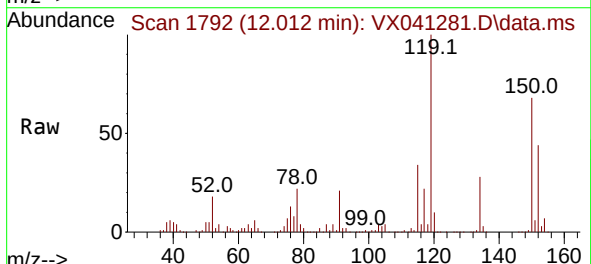
Tgt Ion:119 Resp: 93976

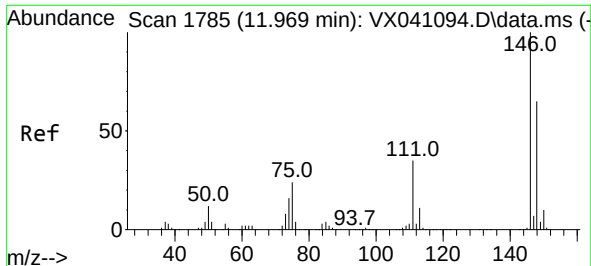
Ion Ratio Lower Upper

119 100

134 27.8 12.8 38.3

91 22.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.139 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041281.D

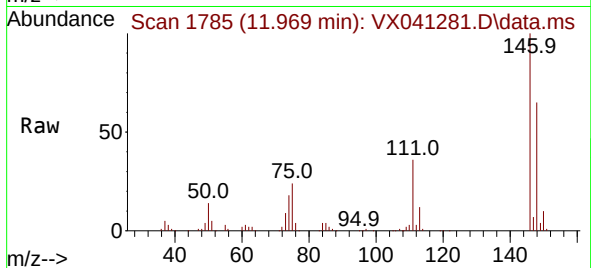
Acq: 29 Apr 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBSD01



Tgt Ion:146 Resp: 5329

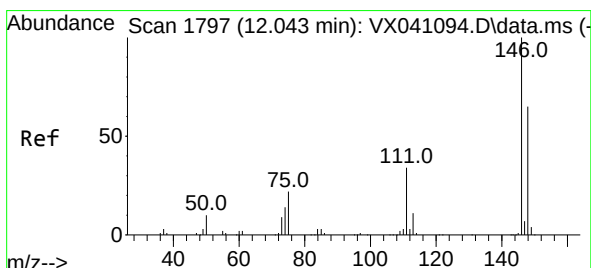
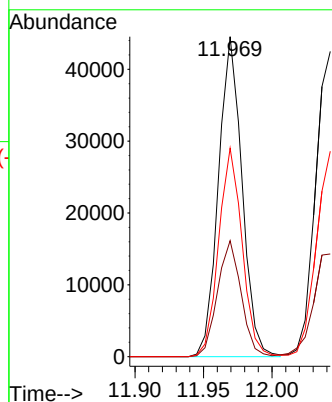
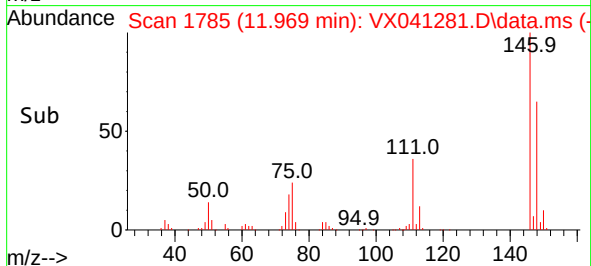
Ion	Ratio	Lower	Upper
146	100		
111	36.3	22.1	66.1
148	64.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#88

1,4-Dichlorobenzene

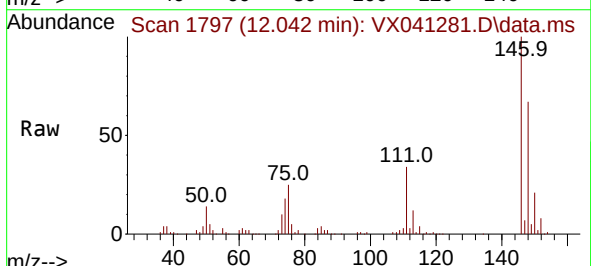
Concen: 18.945 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

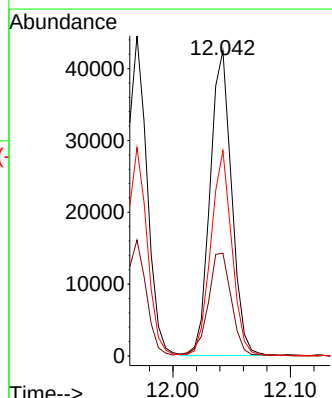
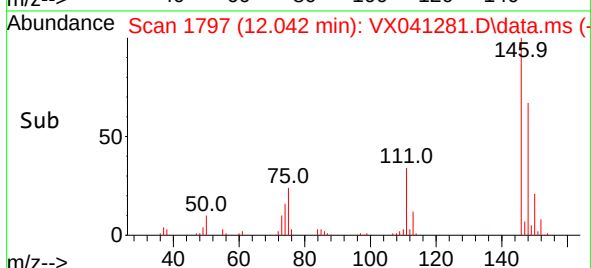
Lab File: VX041281.D

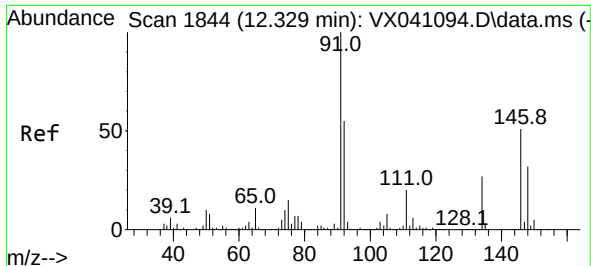
Acq: 29 Apr 2024 17:27



Tgt Ion:146 Resp: 54126

Ion	Ratio	Lower	Upper
146	100		
111	36.9	21.3	63.7
148	66.4	31.8	95.4





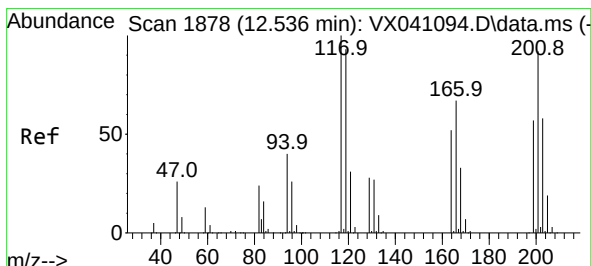
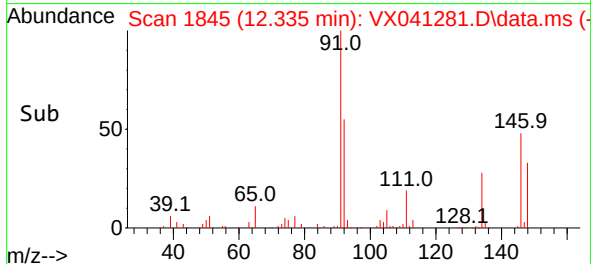
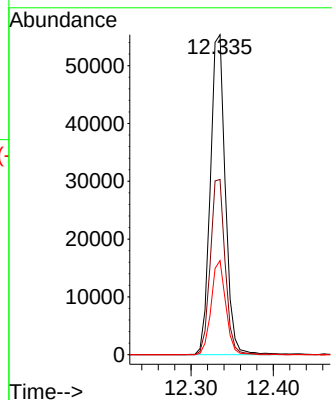
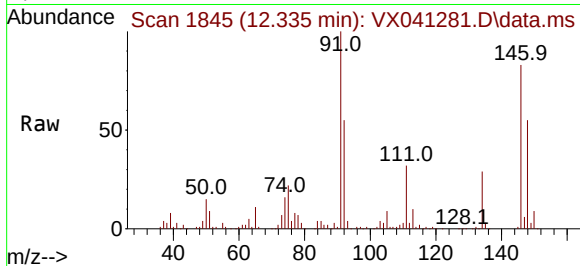
#89
n-Butylbenzene
Concen: 19.113 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 91 Resp: 7008
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 28.5 12.6 37.8

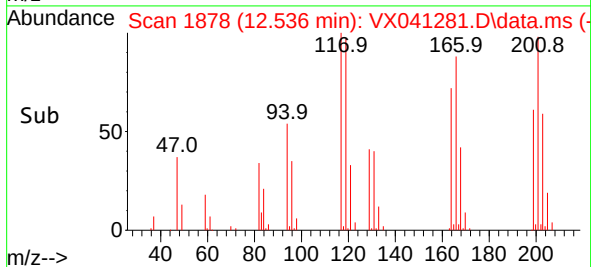
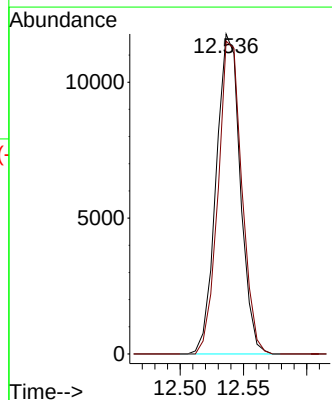
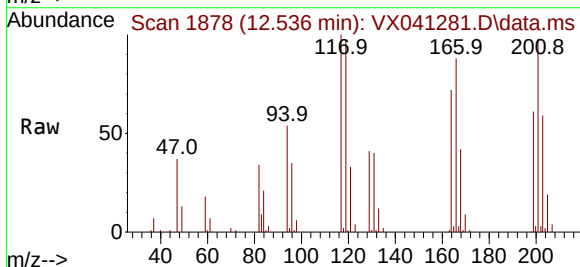
Manual Integrations
APPROVED

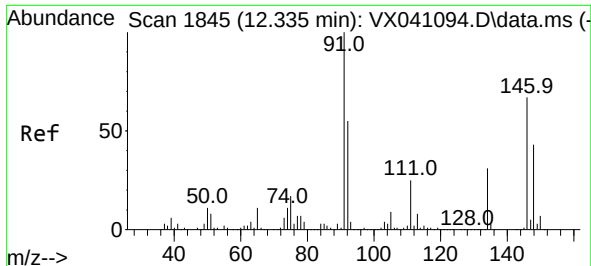
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#90
Hexachloroethane
Concen: 19.553 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

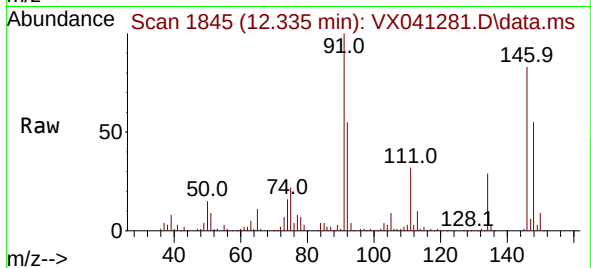
Tgt Ion:117 Resp: 15576
Ion Ratio Lower Upper
117 100
201 96.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.756 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

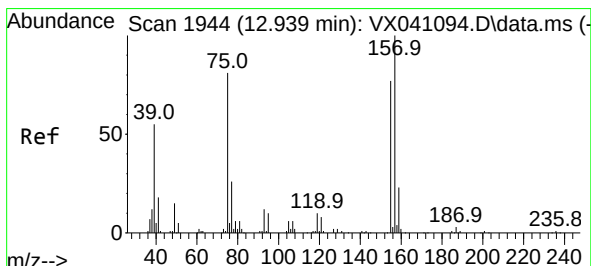
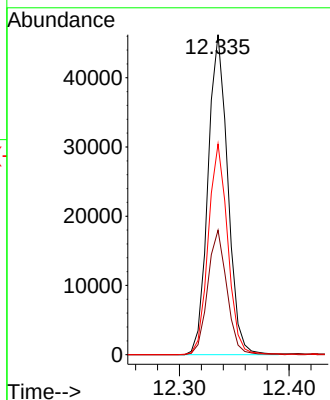
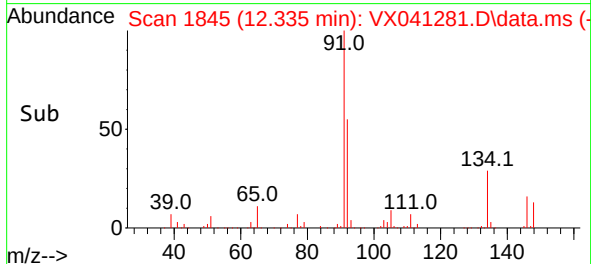
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBSD01



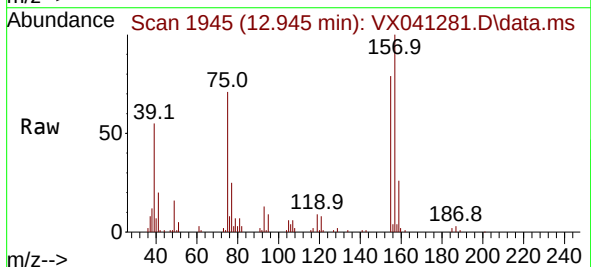
Tgt Ion:146 Resp: 5788
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 64.8 31.6 95.0

Manual Integrations
APPROVED

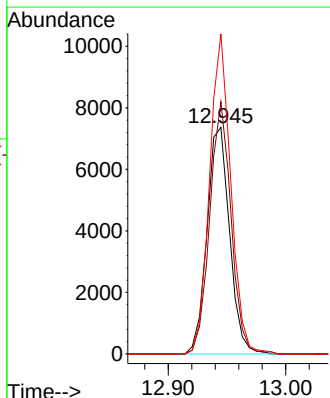
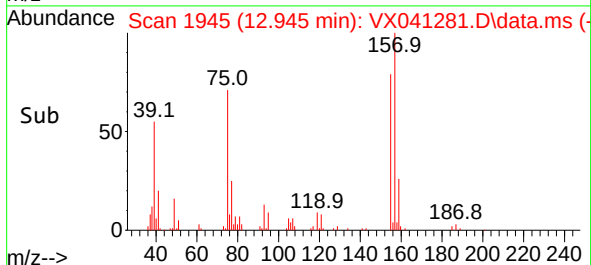
Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024

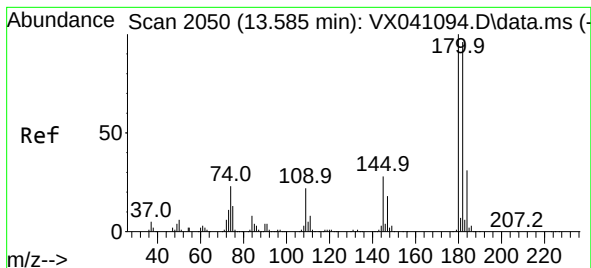


#92
1,2-Dibromo-3-Chloropropane
Concen: 27.903 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27



Tgt Ion: 75 Resp: 9835
Ion Ratio Lower Upper
75 100
155 105.1 36.1 108.5
157 132.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.601 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

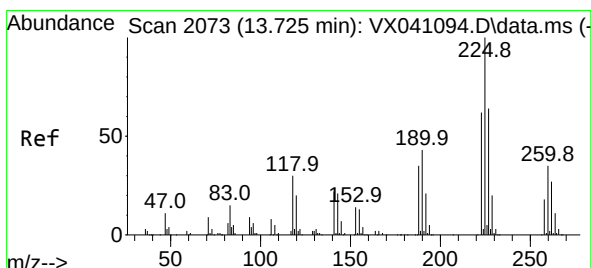
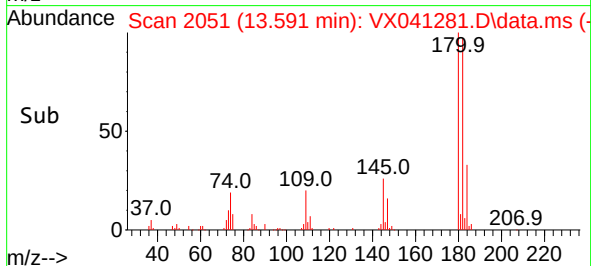
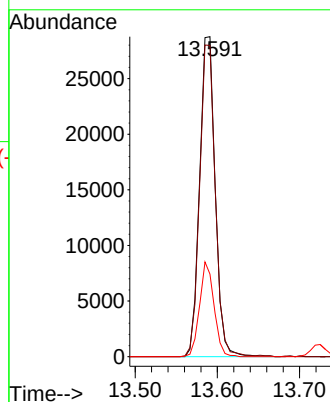
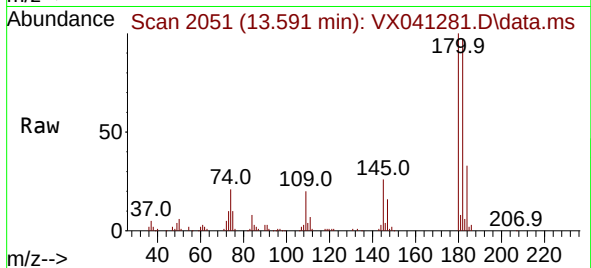
Tgt Ion:180	Resp:	3790
Ion Ratio	Lower	Upper
180	100	
182	97.7	48.3 144.8
145	27.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/30/2024

Supervised By :Mahesh Dadoda 04/30/2024



#94

Hexachlorobutadiene

Concen: 18.475 ug/l

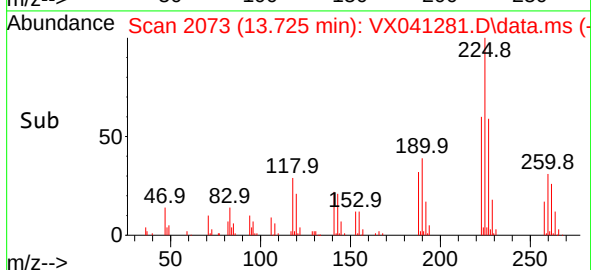
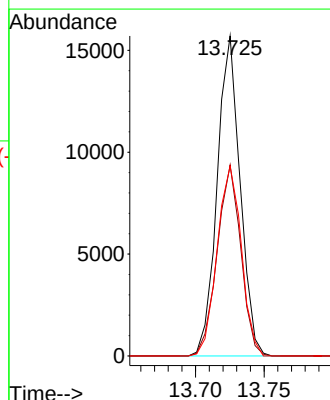
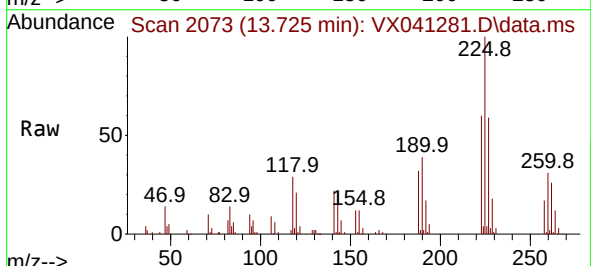
RT: 13.725 min Scan# 2073

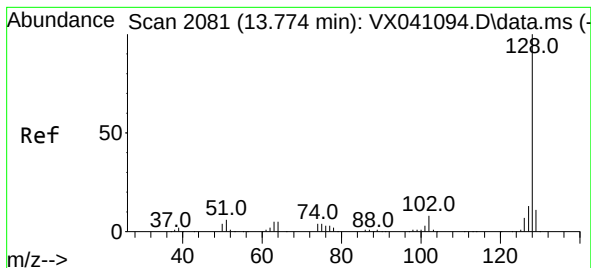
Delta R.T. -0.000 min

Lab File: VX041281.D

Acq: 29 Apr 2024 17:27

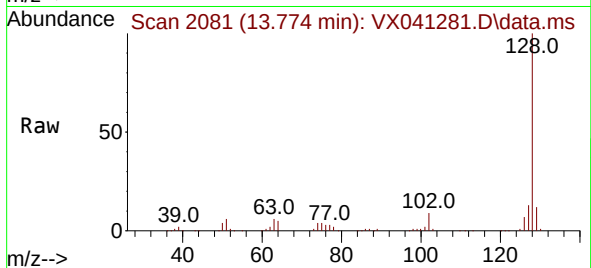
Tgt Ion:225	Resp:	18252
Ion Ratio	Lower	Upper
225	100	
223	61.4	31.1 93.2
227	62.7	32.5 97.5





#95
Naphthalene
Concen: 24.092 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27

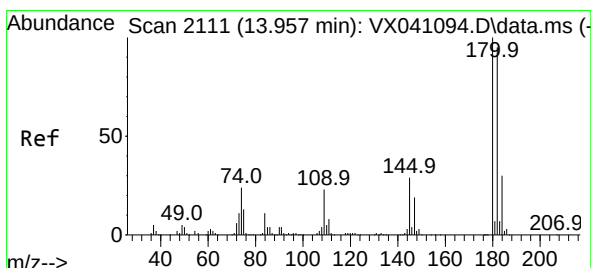
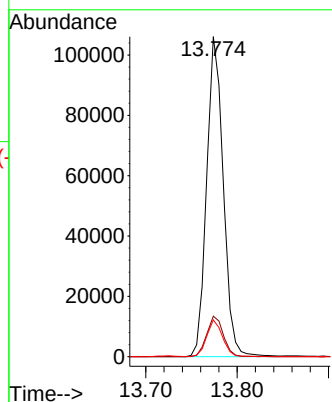
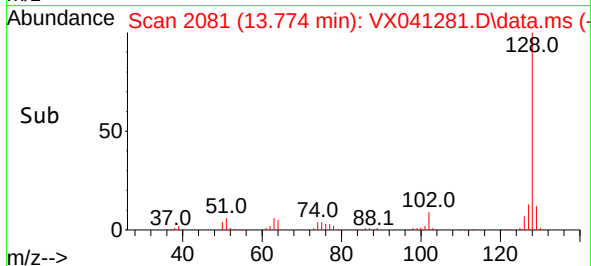
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



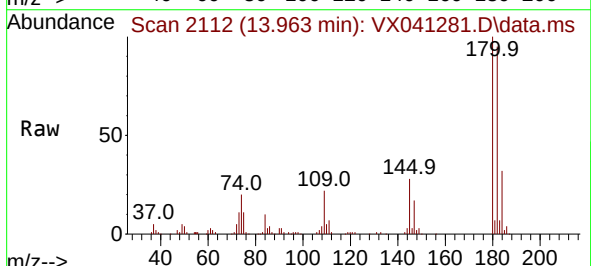
Tgt Ion:128 Resp: 13385
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/30/2024
Supervised By :Mahesh Dadoda 04/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.747 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041281.D
Acq: 29 Apr 2024 17:27



Tgt Ion:180 Resp: 42258
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 28.8 17.8 53.5

