

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043537.D
 Acq On : 25 Oct 2024 23:25
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Oct 26 04:23:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:20:35 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	255718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43034	19.142	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	38.280%#		
35) Dibromofluoromethane	5.391	113	32573	19.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	38.260%#		
50) Toluene-d8	8.647	98	120003	20.325	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	40.660%#		
62) 4-Bromofluorobenzene	11.079	95	42589	19.749	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	39.500%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29109	18.427	ug/l	97
3) Chloromethane	1.295	50	34549	17.143	ug/l	97
4) Vinyl Chloride	1.374	62	33455	18.224	ug/l	94
5) Bromomethane	1.593	94	12740	17.768	ug/l	100
6) Chloroethane	1.660	64	10777	17.941	ug/l	96
7) Trichlorofluoromethane	1.855	101	44868	18.623	ug/l	97
8) Diethyl Ether	2.136	74	19010	18.064	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.313	101	29009	19.075	ug/l	99
10) Methyl Iodide	2.441	142	37942	18.017	ug/l	100
11) Tert butyl alcohol	3.038	59	43863	91.351	ug/l #	100
12) 1,1-Dichloroethene	2.300	96	27513	18.401	ug/l	99
13) Acrolein	2.239	56	33277	87.950	ug/l	98
14) Allyl chloride	2.654	41	47875	18.045	ug/l	98
15) Acrylonitrile	3.075	53	96590	90.811	ug/l	98
16) Acetone	2.398	43	84739	88.305	ug/l	100
17) Carbon Disulfide	2.495	76	52725	17.036	ug/l	99
18) Methyl Acetate	2.709	43	51598	17.891	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	106309	18.274	ug/l	97
20) Methylene Chloride	2.782	84	34074	18.170	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	29557	18.260	ug/l	99
22) Diisopropyl ether	3.770	45	101673	18.567	ug/l	94
23) Vinyl Acetate	3.721	43	425018	93.951	ug/l	100
24) 1,1-Dichloroethane	3.605	63	57243	18.532	ug/l	98
25) 2-Butanone	4.568	43	134696	92.418	ug/l	99
26) 2,2-Dichloropropane	4.465	77	39975	17.957	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	37155	18.423	ug/l	98
28) Bromochloromethane	4.898	49	32612	21.342	ug/l	98
29) Tetrahydrofuran	5.019	42	87485	91.929	ug/l	99
30) Chloroform	5.093	83	61311	18.562	ug/l	100
31) Cyclohexane	5.458	56	48232	19.681	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	52569	18.938	ug/l	99
36) 1,1-Dichloropropene	5.684	75	38539	19.124	ug/l	99
37) Ethyl Acetate	4.721	43	52550	19.106	ug/l	97
38) Carbon Tetrachloride	5.672	117	42471	18.546	ug/l	94
39) Methylcyclohexane	7.373	83	49893	19.305	ug/l	97
40) Benzene	6.031	78	128924	19.138	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:20:35 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	26187	18.929	ug/l	95
42) 1,2-Dichloroethane	6.086	62	47407	19.131	ug/l	99
43) Isopropyl Acetate	6.348	43	80087	18.407	ug/l	100
44) Trichloroethene	7.123	130	30233	18.929	ug/l	99
45) 1,2-Dichloropropane	7.428	63	31421	19.100	ug/l	94
46) Dibromomethane	7.580	93	23337	18.466	ug/l	96
47) Bromodichloromethane	7.818	83	41118	18.340	ug/l	96
48) Methyl methacrylate	7.696	41	37285	18.356	ug/l	97
49) 1,4-Dioxane	7.678	88	19440	372.510	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	264380	95.903	ug/l	99
52) Toluene	8.720	92	78949	19.008	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42335	18.659	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	46896	18.822	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	33587	19.163	ug/l	97
56) Ethyl methacrylate	9.116	69	53049	18.729	ug/l	99
57) 1,3-Dichloropropane	9.305	76	56116	19.391	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	131631	94.472	ug/l	99
59) 2-Hexanone	9.433	43	201114	96.481	ug/l	99
60) Dibromochloromethane	9.519	129	29799	18.170	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33017	18.687	ug/l	99
64) Tetrachloroethene	9.269	164	26553	18.895	ug/l	90
65) Chlorobenzene	10.080	112	85884	18.390	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	28910	18.328	ug/l	99
67) Ethyl Benzene	10.195	91	144848	18.645	ug/l	98
68) m/p-Xylenes	10.299	106	112210	38.124	ug/l	99
69) o-Xylene	10.640	106	57138	18.885	ug/l	100
70) Styrene	10.653	104	93987	19.193	ug/l	98
71) Bromoform	10.799	173	18317	17.077	ug/l #	98
73) Isopropylbenzene	10.964	105	143081	19.200	ug/l	100
74) N-amyl acetate	10.842	43	70453	18.769	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	52435	18.367	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	47891m	19.759	ug/l	
77) Bromobenzene	11.195	156	34029	17.887	ug/l	96
78) n-propylbenzene	11.305	91	154101	19.403	ug/l	100
79) 2-Chlorotoluene	11.360	91	99065	18.590	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	119735	19.351	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12654	17.963	ug/l	88
82) 4-Chlorotoluene	11.451	91	113313	19.214	ug/l	99
83) tert-Butylbenzene	11.713	119	119791	18.984	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	119800	18.931	ug/l	100
85) sec-Butylbenzene	11.890	105	140806	19.267	ug/l	100
86) p-Isopropyltoluene	12.006	119	118722	19.609	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	61467	18.007	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	63385	18.420	ug/l	99
89) n-Butylbenzene	12.329	91	92636	18.873	ug/l	99
90) Hexachloroethane	12.536	117	16904	17.259	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	66436	18.875	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10289	16.939	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	37658	18.270	ug/l	97
94) Hexachlorobutadiene	13.725	225	13844	18.979	ug/l	98
95) Naphthalene	13.774	128	156442	18.497	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40090	18.590	ug/l	99

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VSTDICC020

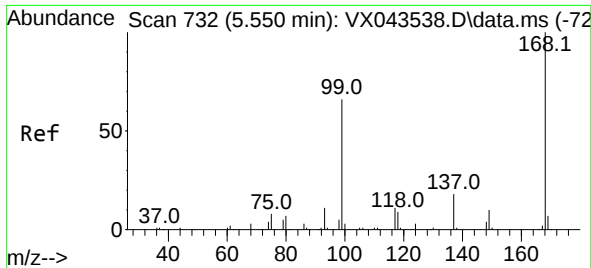
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024

Quant Time: Oct 26 04:23:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 26 04:20:35 2024
Response via : Initial Calibration

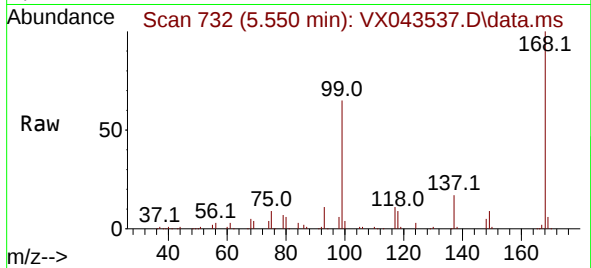
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

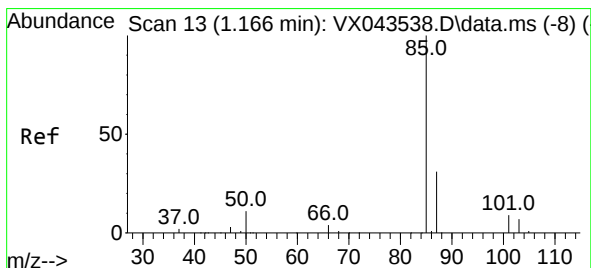
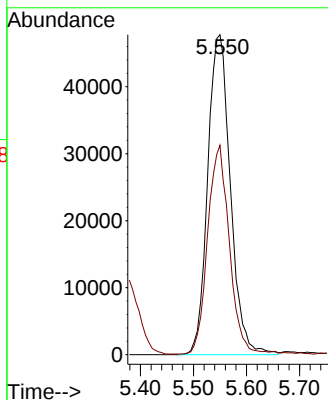
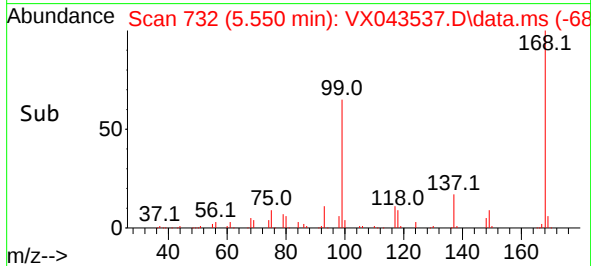
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 141720
Ion Ratio Lower Upper
168 100
99 65.3 52.6 78.8

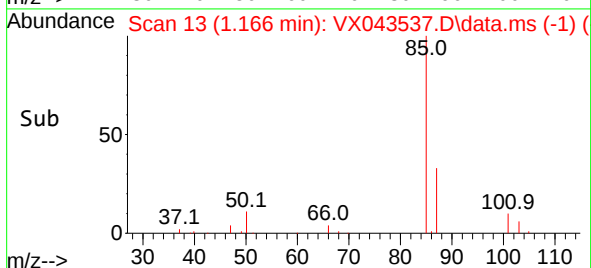
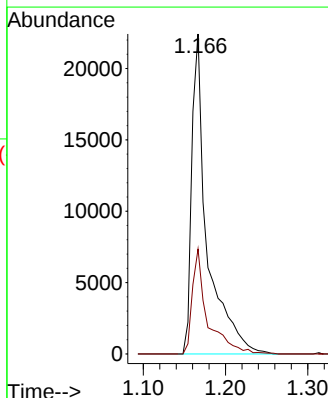
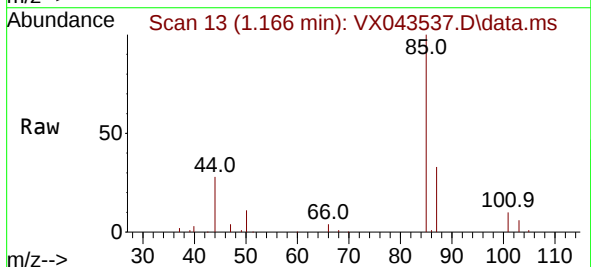
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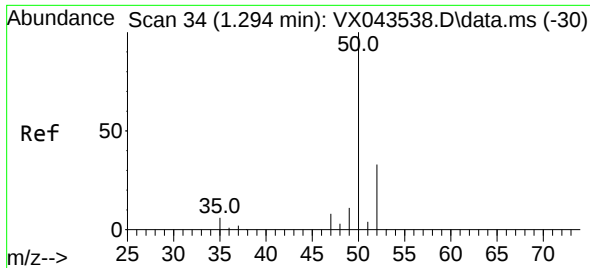
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#2
Dichlorodifluoromethane
Concen: 18.427 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 85 Resp: 29109
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0





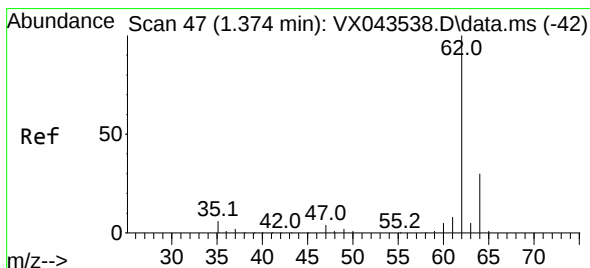
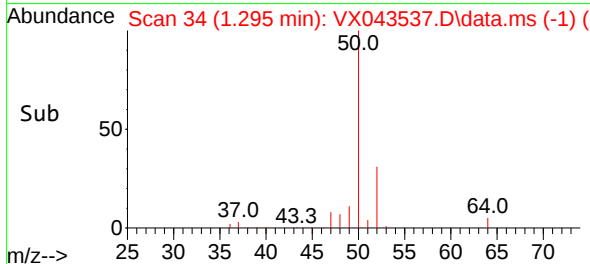
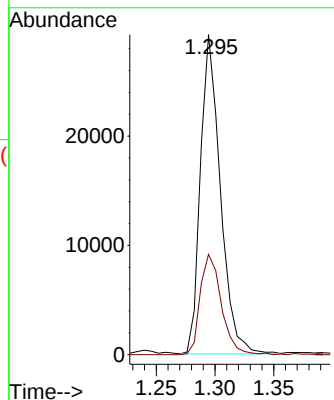
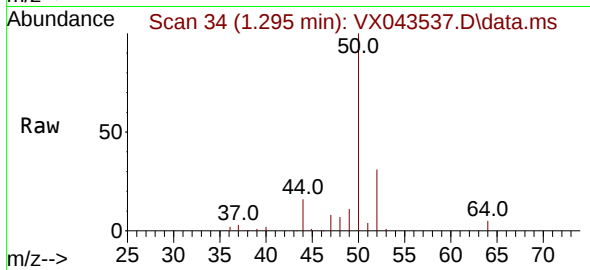
#3
Chloromethane
Concen: 17.143 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 50 Resp: 34549
Ion Ratio Lower Upper
50 100
52 31.4 26.3 39.5

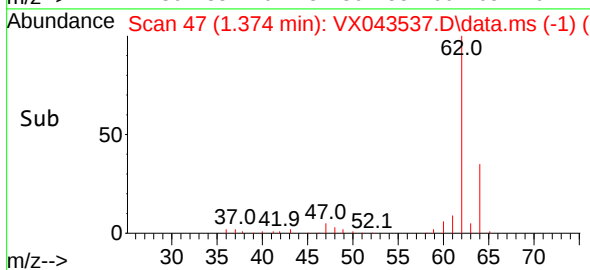
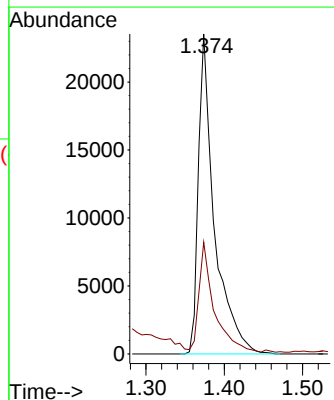
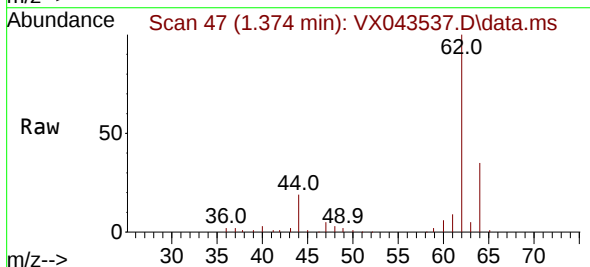
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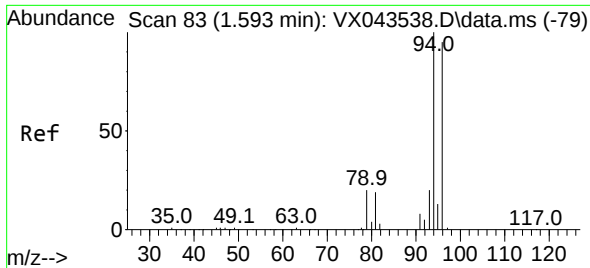
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#4
Vinyl Chloride
Concen: 18.224 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 62 Resp: 33455
Ion Ratio Lower Upper
62 100
64 34.2 25.0 37.4





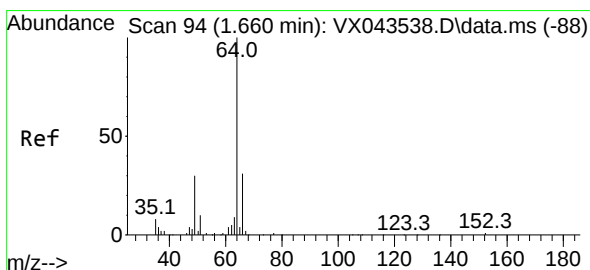
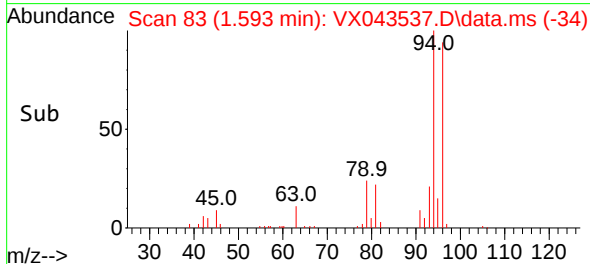
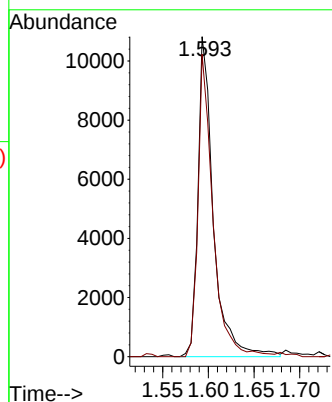
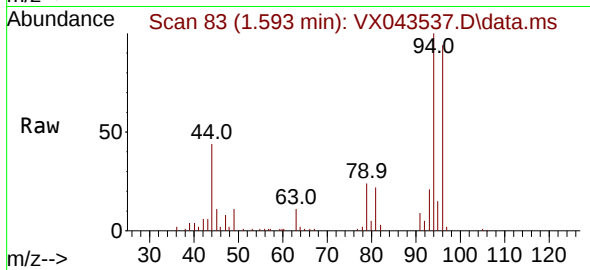
#5
Bromomethane
Concen: 17.768 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 12740
Ion Ratio Lower Upper
94 100
96 94.5 75.9 113.9

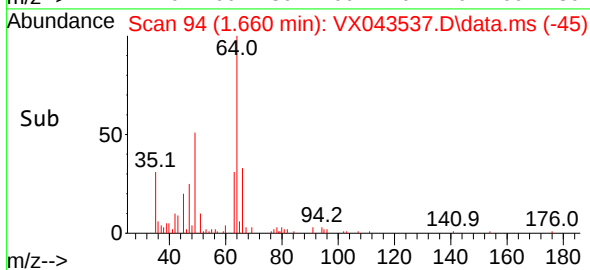
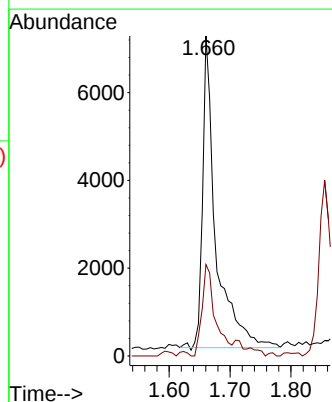
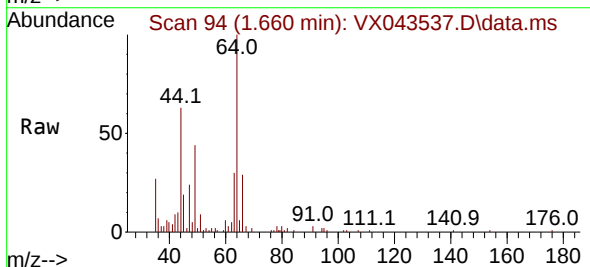
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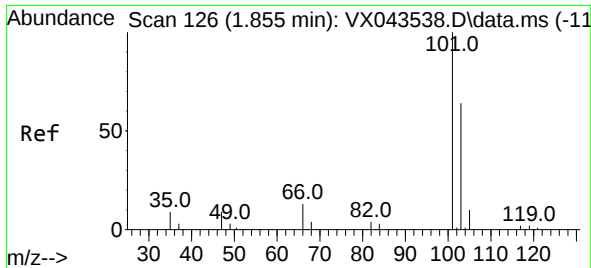
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#6
Chloroethane
Concen: 17.941 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 64 Resp: 10777
Ion Ratio Lower Upper
64 100
66 29.3 25.1 37.7





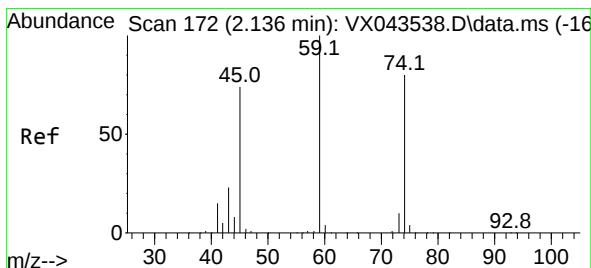
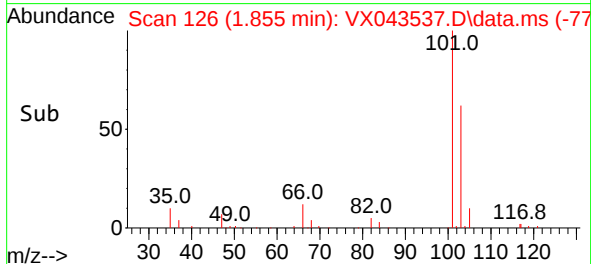
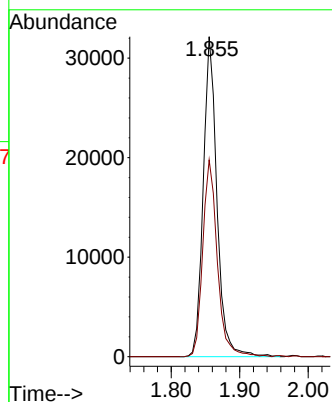
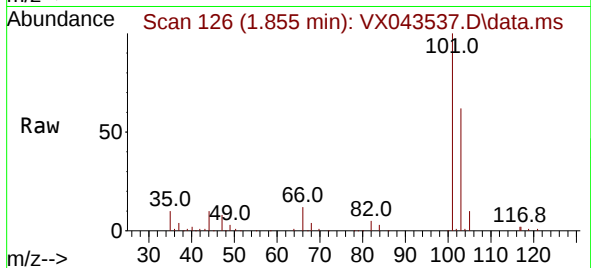
#7
 Trichlorofluoromethane
 Concen: 18.623 ug/l
 RT: 1.855 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:101 Resp: 4486
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.3 76.9

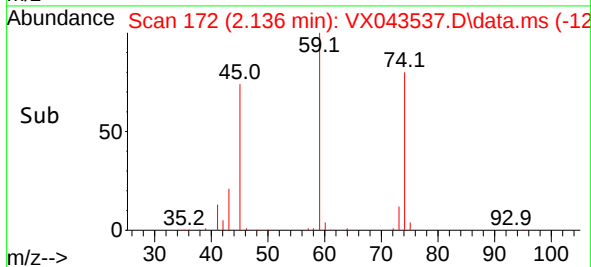
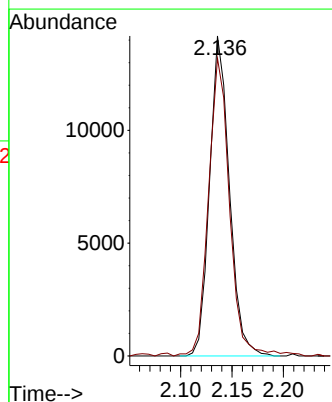
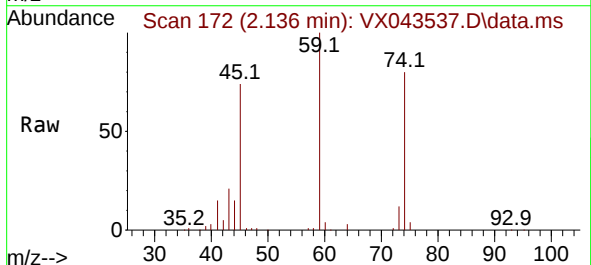
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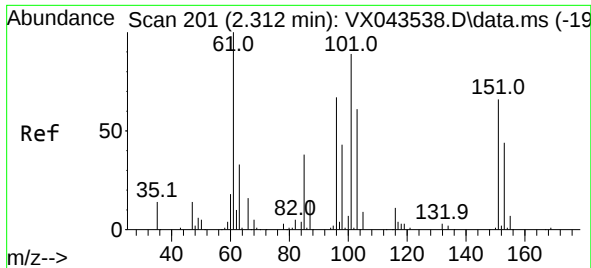
Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024



#8
 Diethyl Ether
 Concen: 18.064 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25

Tgt Ion: 74 Resp: 19010
 Ion Ratio Lower Upper
 74 100
 45 98.8 47.5 142.5





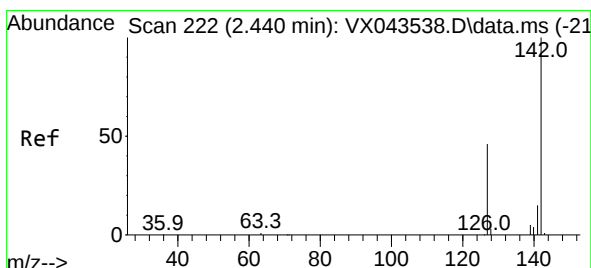
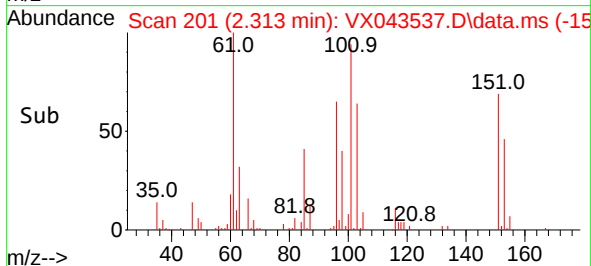
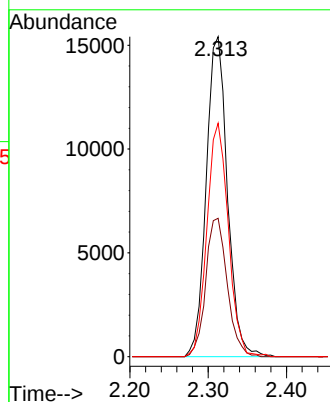
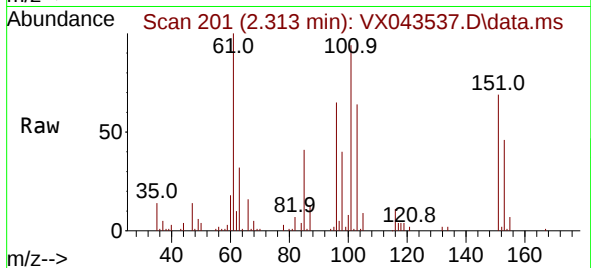
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.075 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 29009
Ion Ratio Lower Upper
101 100
85 43.8 34.5 51.7
151 73.6 58.2 87.2

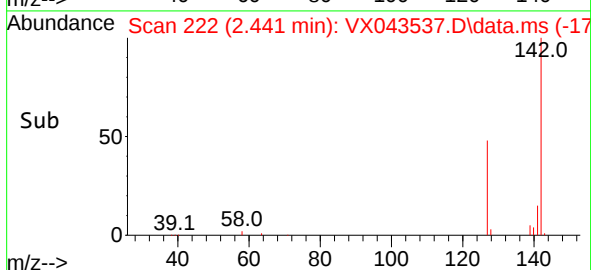
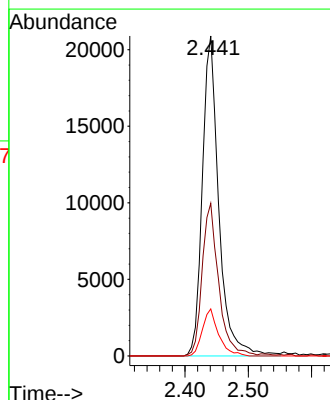
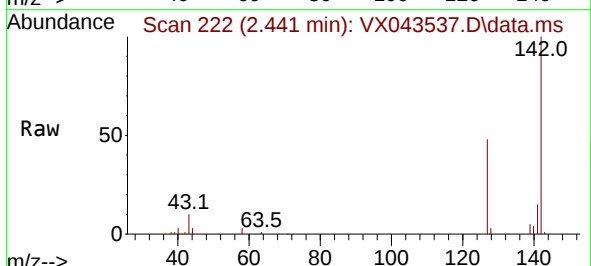
Manual Integrations
APPROVED

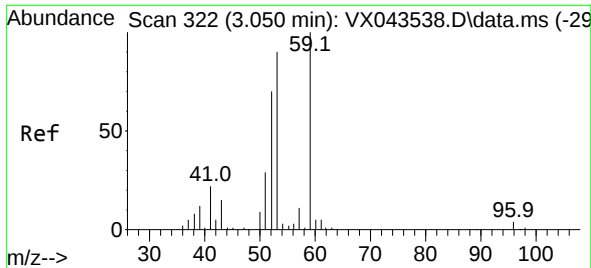
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#10
Methyl Iodide
Concen: 18.017 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

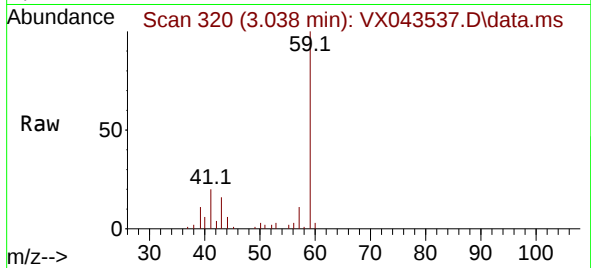
Tgt Ion:142 Resp: 37942
Ion Ratio Lower Upper
142 100
127 47.6 38.2 57.4
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 91.351 ug/l
RT: 3.038 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

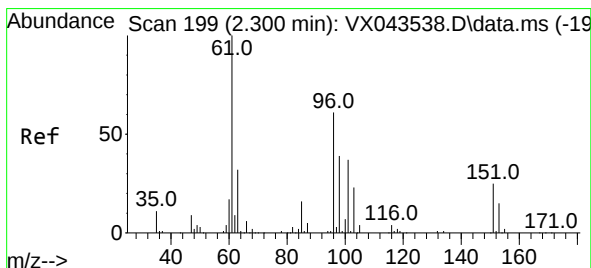
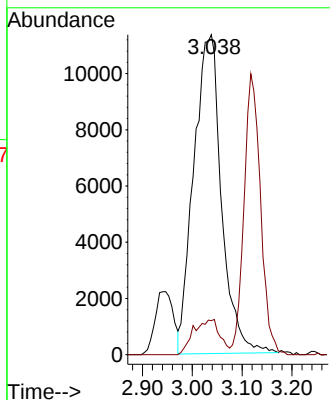
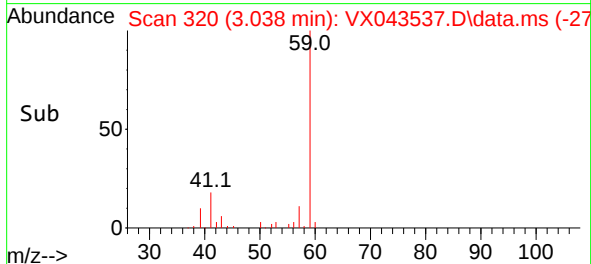
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 59 Resp: 4386
Ion Ratio Lower Upper
59 100
57 10.5 0.0 0.0

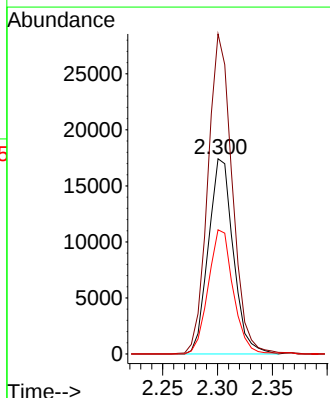
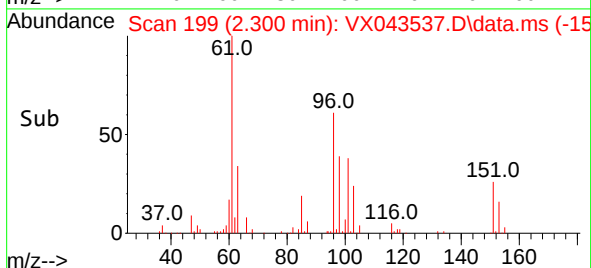
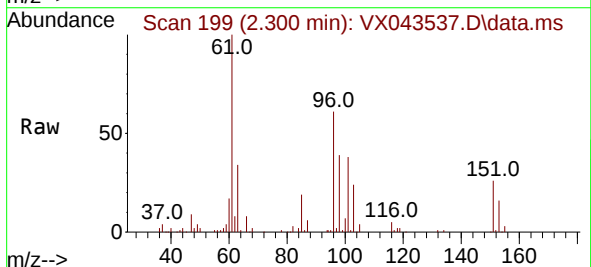
Manual Integrations
APPROVED

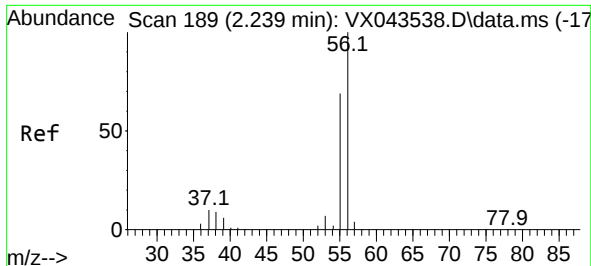
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#12
1,1-Dichloroethene
Concen: 18.401 ug/l
RT: 2.300 min Scan# 199
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

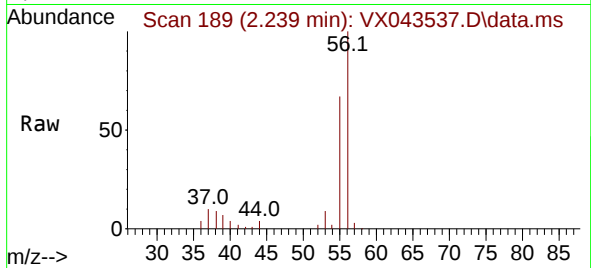
Tgt Ion: 96 Resp: 27513
Ion Ratio Lower Upper
96 100
61 163.7 130.2 195.4
98 63.6 51.0 76.6





#13
Acrolein
Concen: 87.950 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

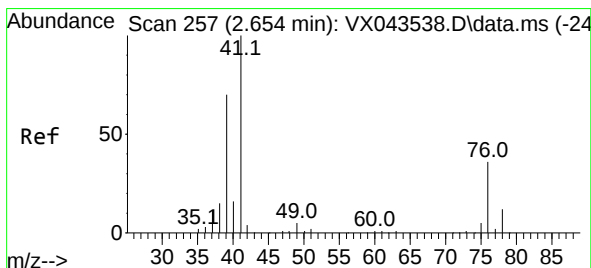
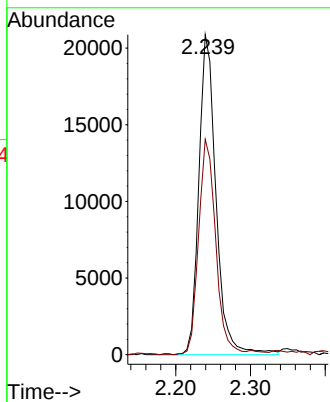
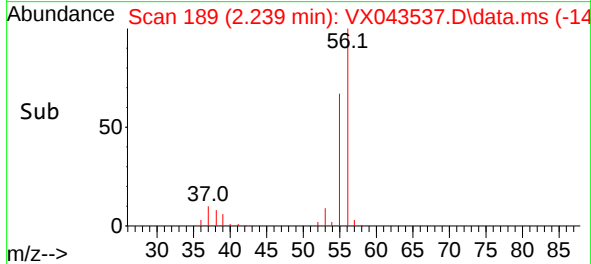
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 3327
Ion Ratio Lower Upper
56 100
55 67.2 55.3 82.9

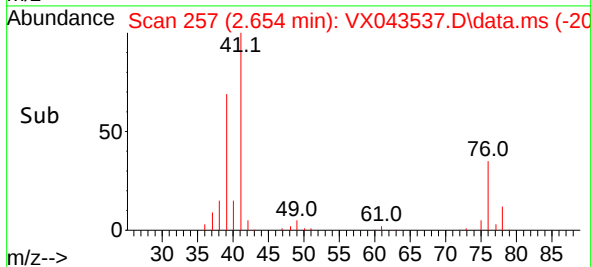
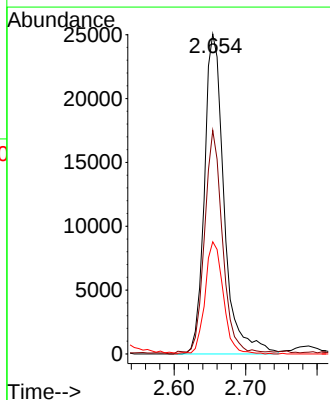
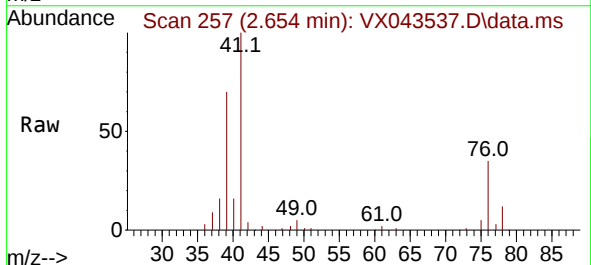
Manual Integrations
APPROVED

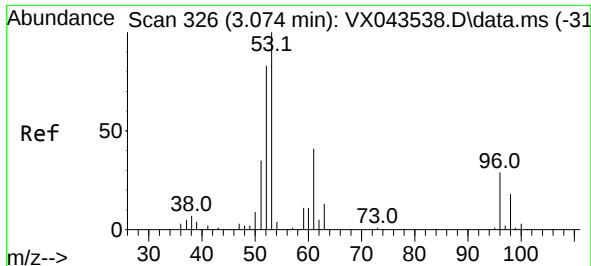
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#14
Allyl chloride
Concen: 18.045 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 41 Resp: 47875
Ion Ratio Lower Upper
41 100
39 64.5 53.2 79.8
76 32.5 27.0 40.6





#15

Acrylonitrile

Concen: 90.811 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

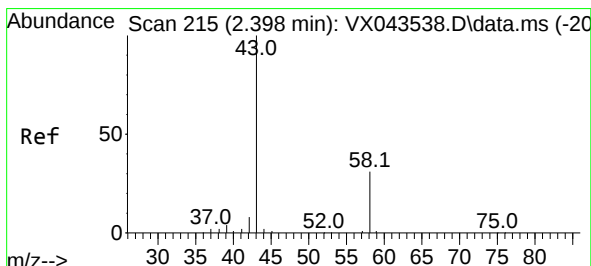
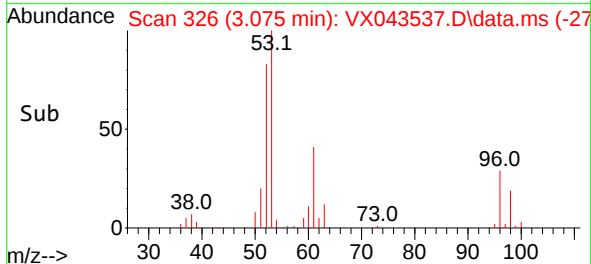
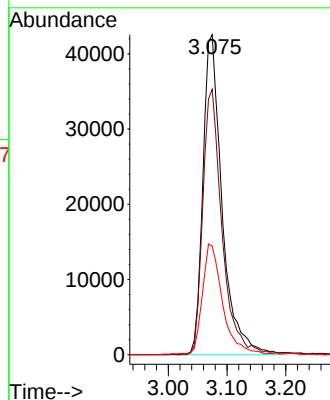
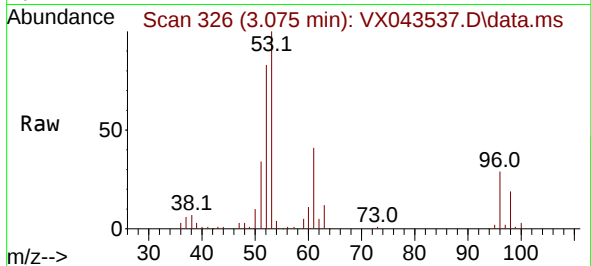
Tgt Ion: 53 Resp: 96590

Ion	Ratio	Lower	Upper
53	100		
52	83.6	65.8	98.6
51	36.6	28.5	42.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#16

Acetone

Concen: 88.305 ug/l

RT: 2.398 min Scan# 215

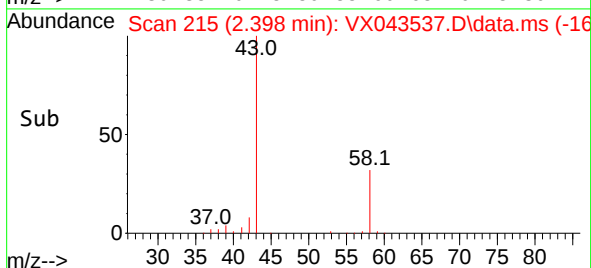
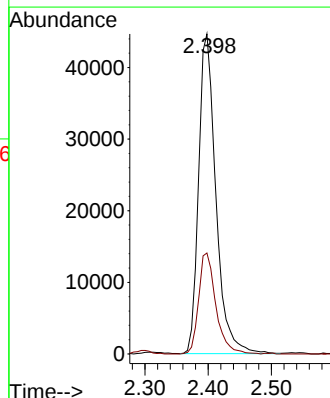
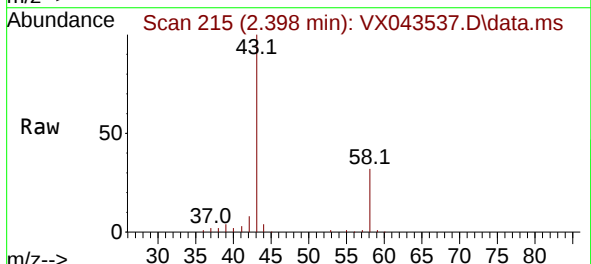
Delta R.T. 0.000 min

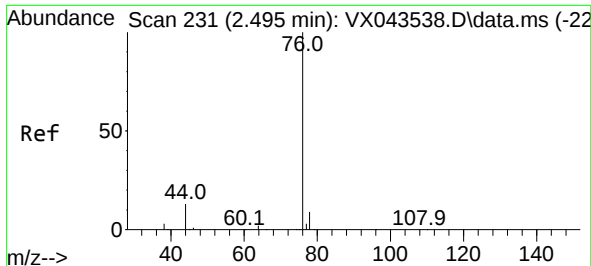
Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion: 43 Resp: 84739

Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.1	37.7





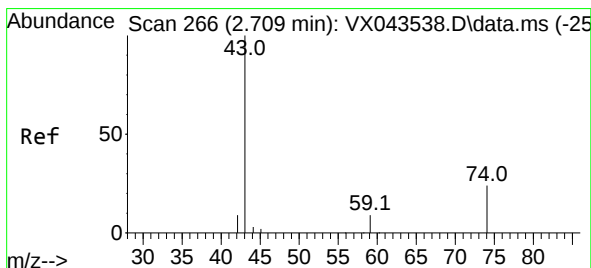
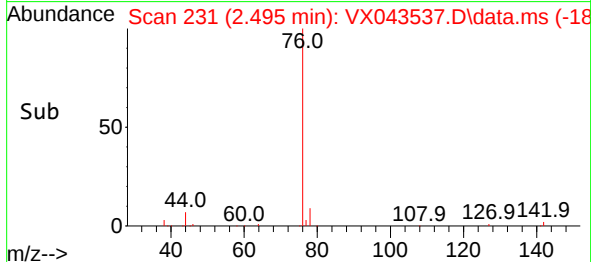
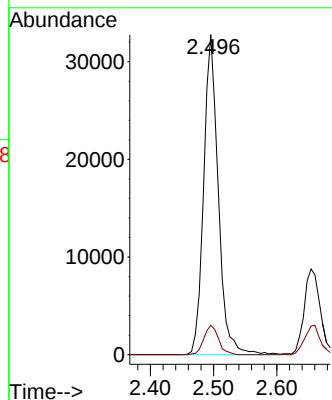
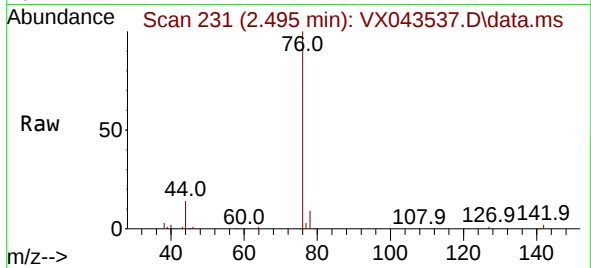
#17
Carbon Disulfide
Concen: 17.036 ug/l
RT: 2.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 52725
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

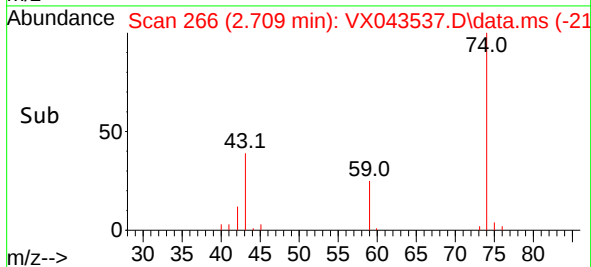
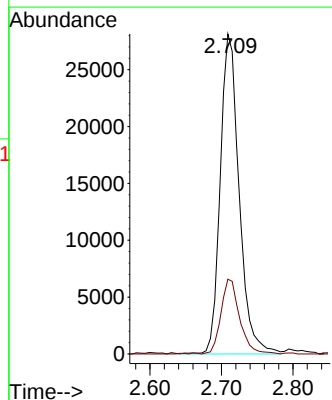
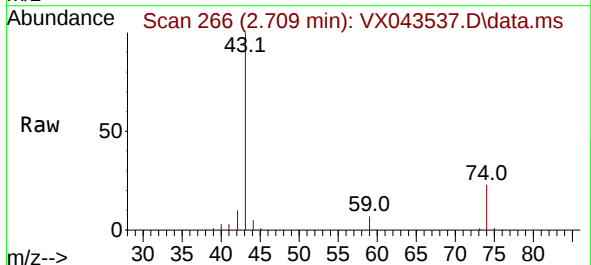
Manual Integrations
APPROVED

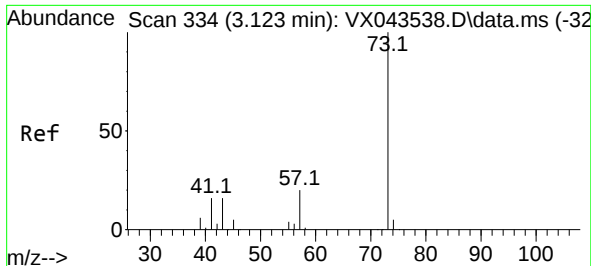
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#18
Methyl Acetate
Concen: 17.891 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

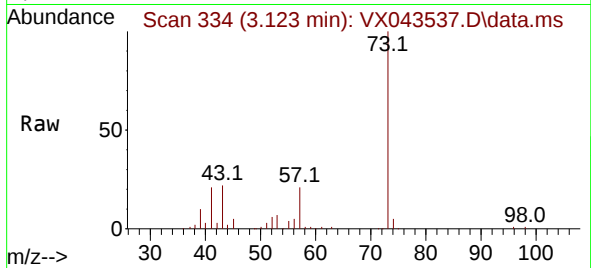
Tgt Ion: 43 Resp: 51598
Ion Ratio Lower Upper
43 100
74 23.1 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 18.274 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

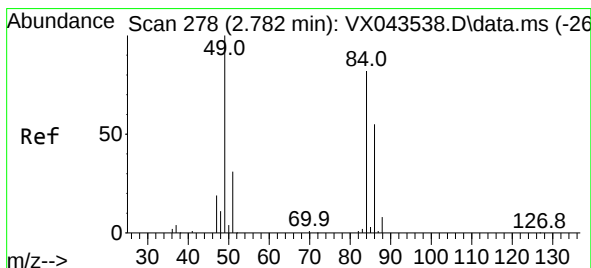
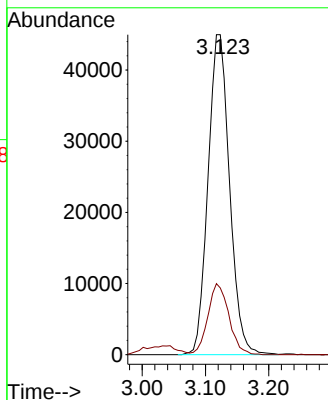
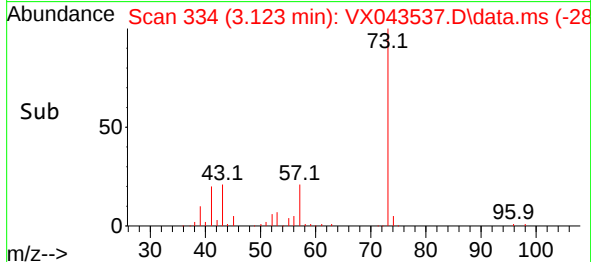
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 73 Resp: 106309
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5

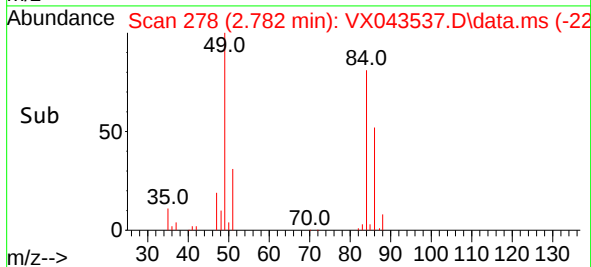
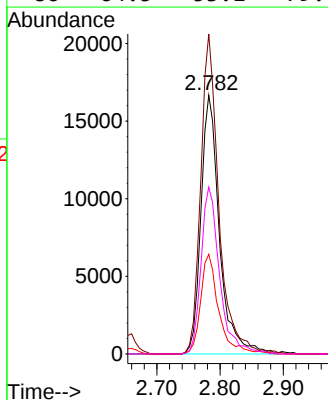
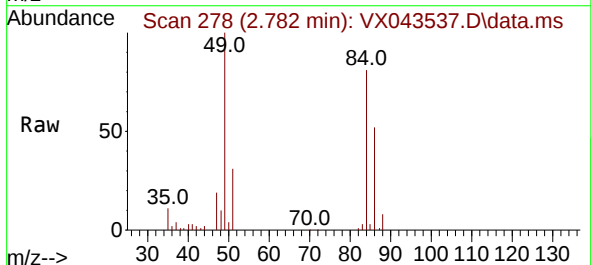
Manual Integrations
APPROVED

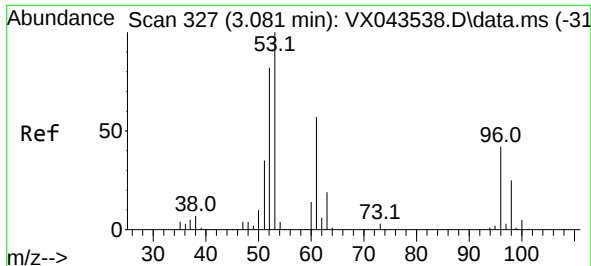
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#20
Methylene Chloride
Concen: 18.170 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

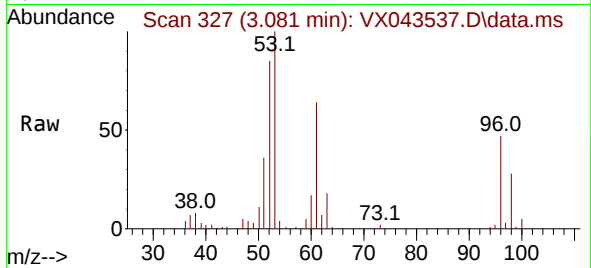
Tgt Ion: 84 Resp: 34074
Ion Ratio Lower Upper
84 100
49 123.7 97.0 145.6
51 38.5 29.8 44.8
86 64.5 53.1 79.7





#21
trans-1,2-Dichloroethene
Concen: 18.260 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

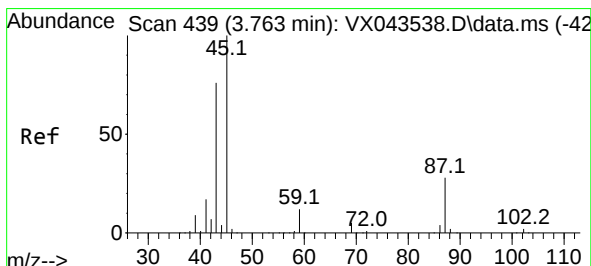
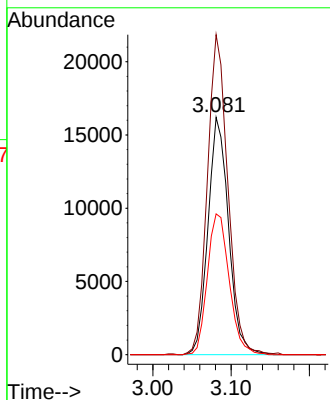
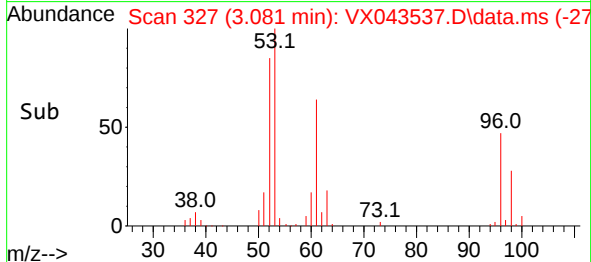
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 2955
Ion Ratio Lower Upper
96 100
61 134.8 107.1 160.7
98 59.4 47.7 71.5

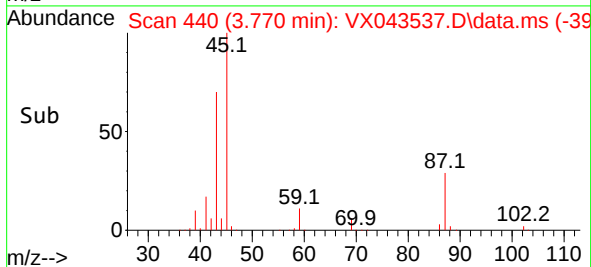
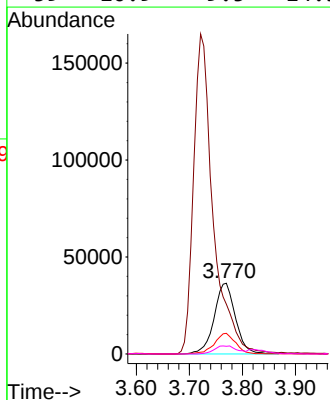
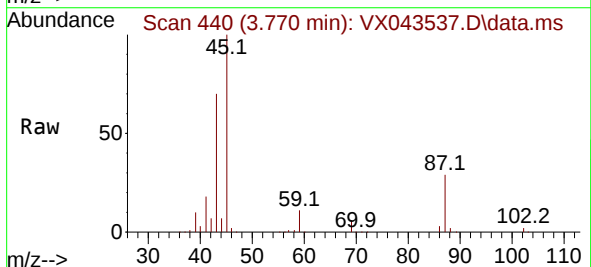
Manual Integrations
APPROVED

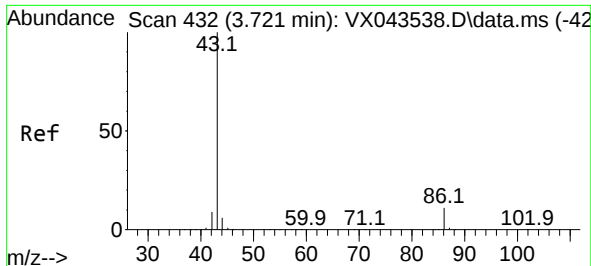
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#22
Diisopropyl ether
Concen: 18.567 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

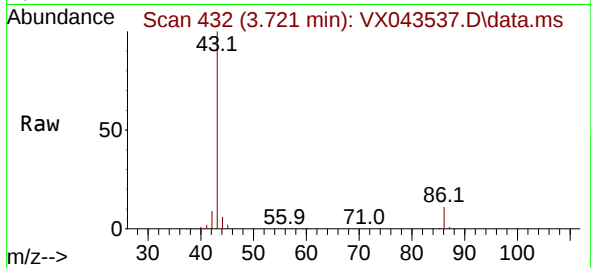
Tgt Ion: 45 Resp: 101673
Ion Ratio Lower Upper
45 100
43 69.8 60.6 90.8
87 29.1 22.0 33.0
59 10.9 9.5 14.3





#23
 Vinyl Acetate
 Concen: 93.951 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25

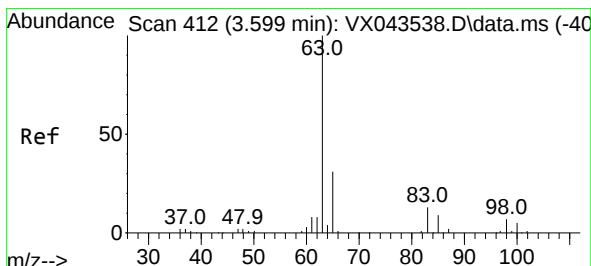
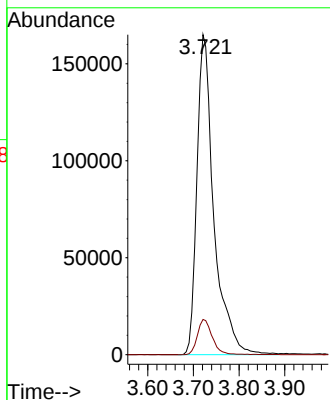
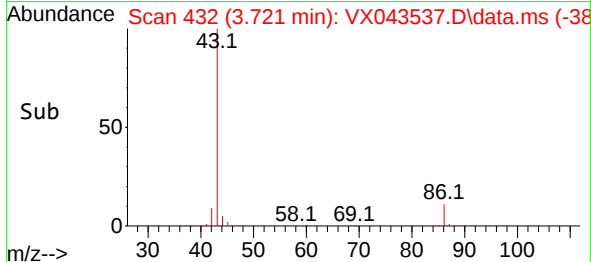
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020



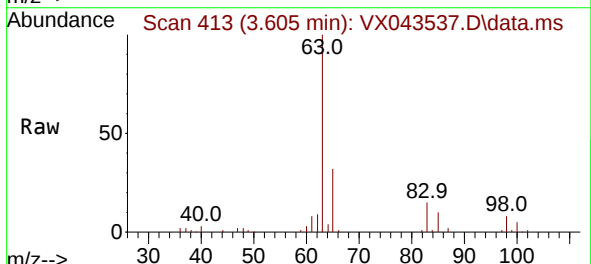
Tgt Ion: 43 Resp: 425018
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.4

Manual Integrations
 APPROVED

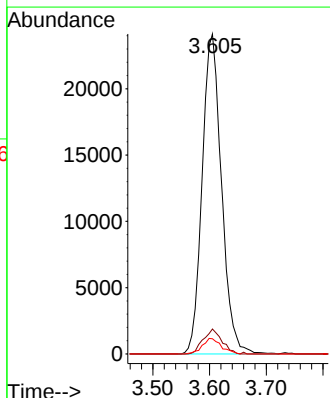
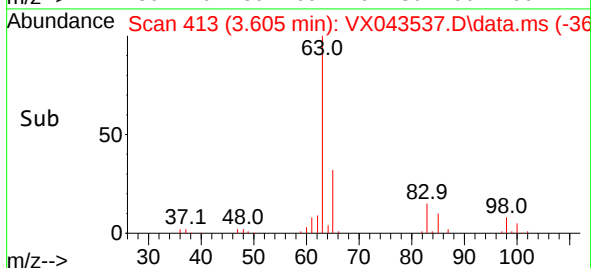
Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024

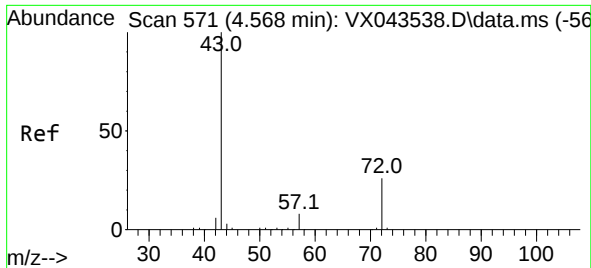


#24
 1,1-Dichloroethane
 Concen: 18.532 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043537.D
 Acq: 25 Oct 2024 23:25



Tgt Ion: 63 Resp: 57243
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.7 2.4 7.2





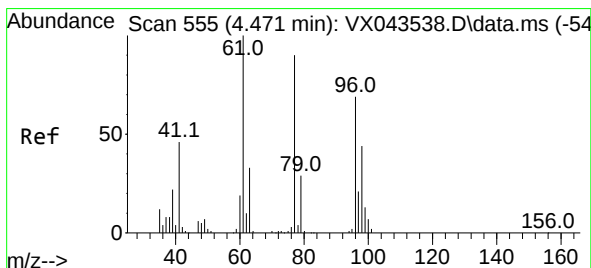
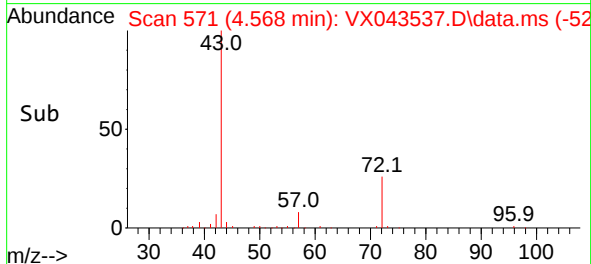
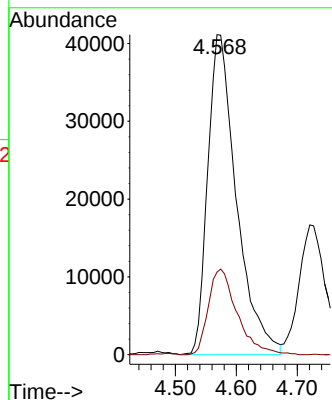
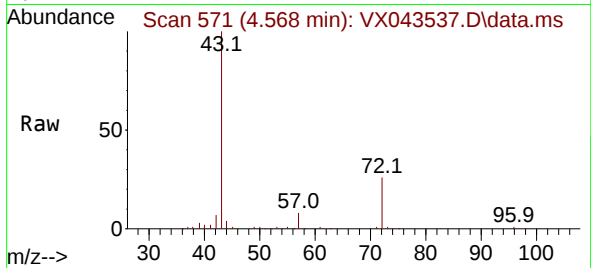
#25
2-Butanone
Concen: 92.418 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 134690
Ion Ratio Lower Upper
43 100
72 25.8 21.1 31.7

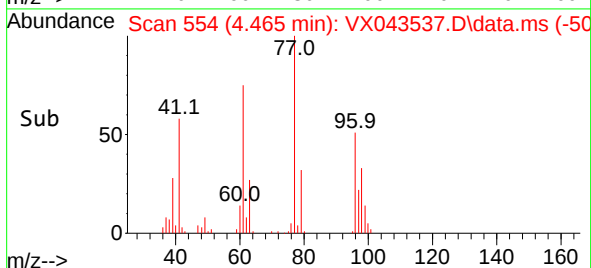
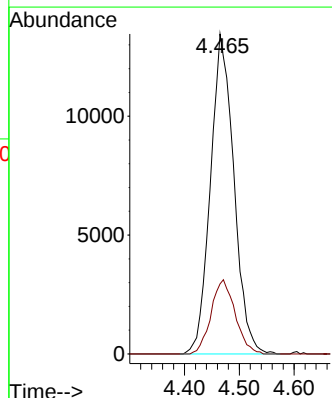
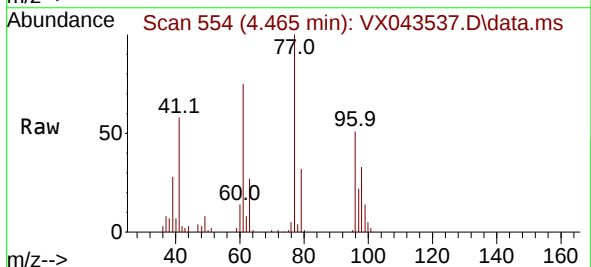
Manual Integrations
APPROVED

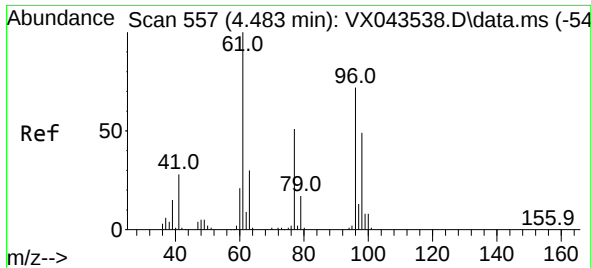
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#26
2,2-Dichloropropane
Concen: 17.957 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

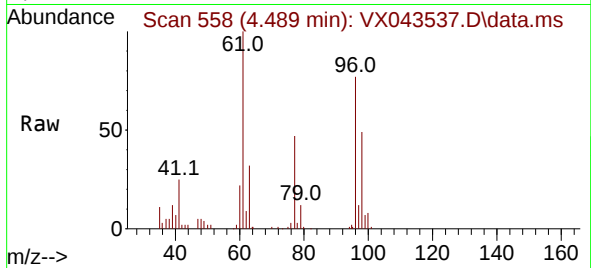
Tgt Ion: 77 Resp: 39975
Ion Ratio Lower Upper
77 100
97 23.8 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 18.423 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

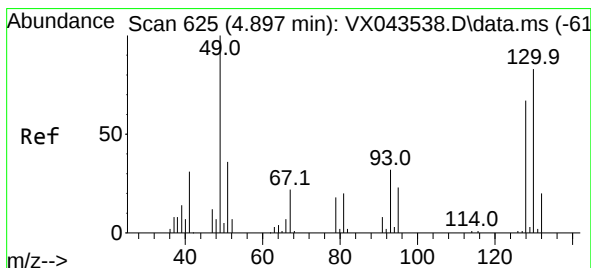
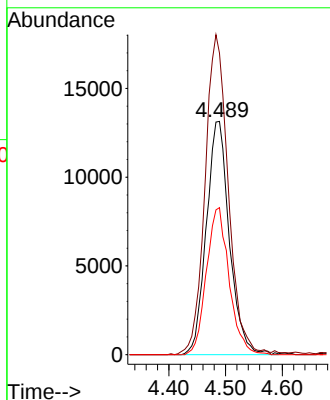
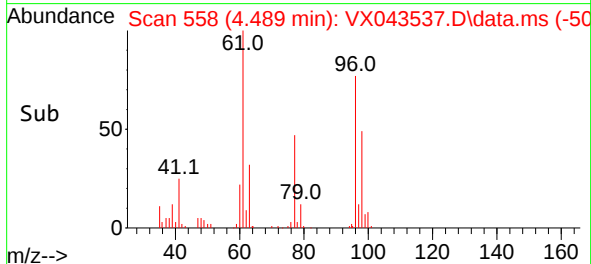
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 3715
Ion Ratio Lower Upper
96 100
61 138.2 0.0 277.2
98 62.1 0.0 131.6

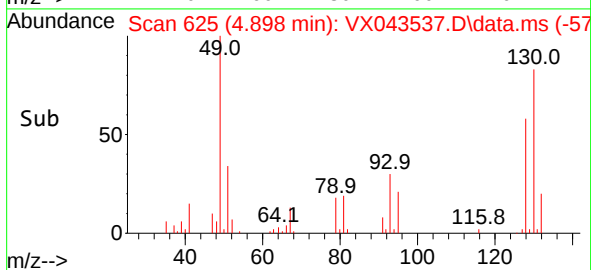
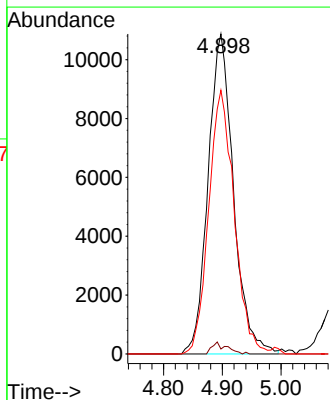
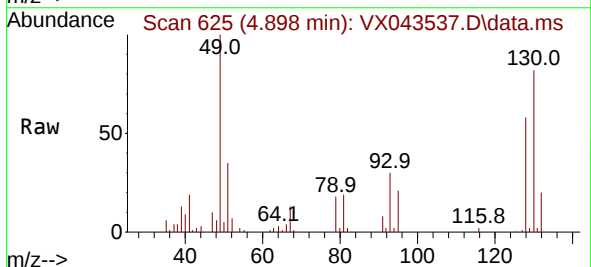
Manual Integrations
APPROVED

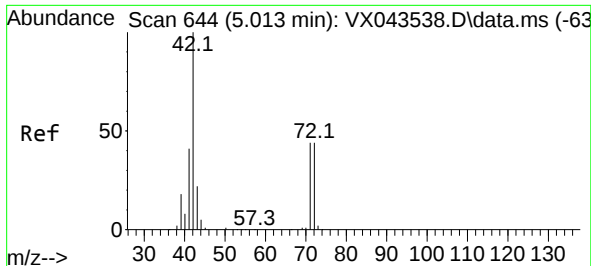
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#28
Bromochloromethane
Concen: 21.342 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 49 Resp: 32612
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 82.9 67.8 101.8





#29

Tetrahydrofuran

Concen: 91.929 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

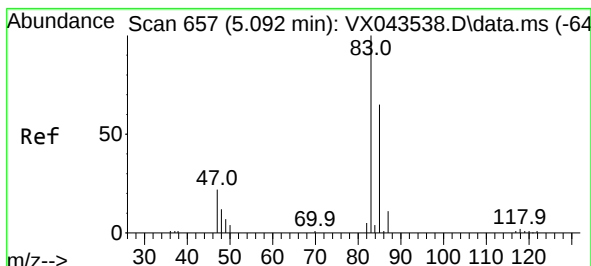
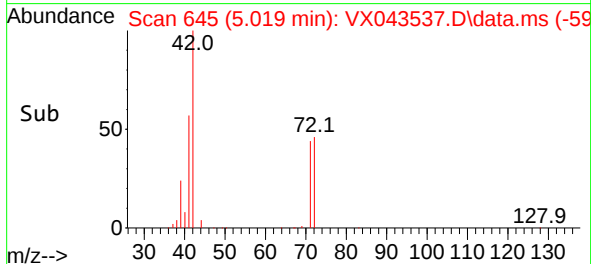
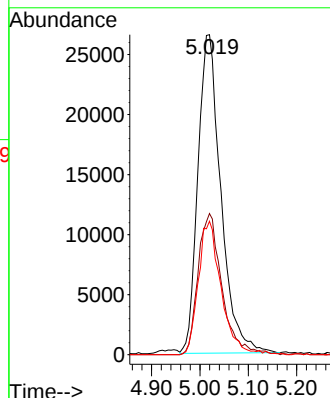
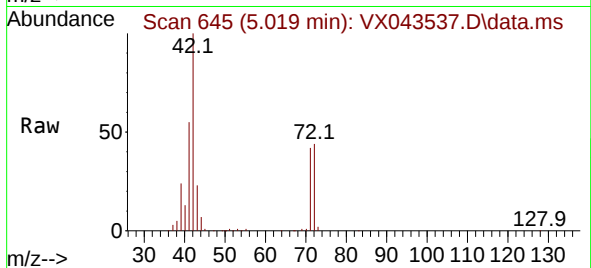
VSTDICC020

Tgt Ion:	42	Resp:	8748
Ion	Ratio	Lower	Upper
42	100		
72	46.0	36.6	55.0
71	41.9	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#30

Chloroform

Concen: 18.562 ug/l

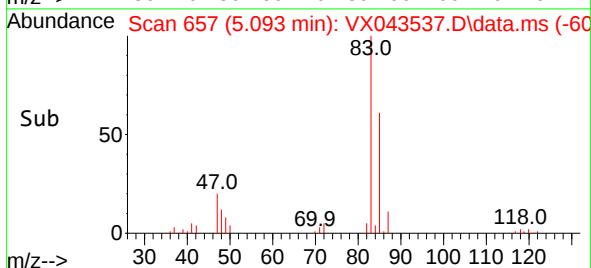
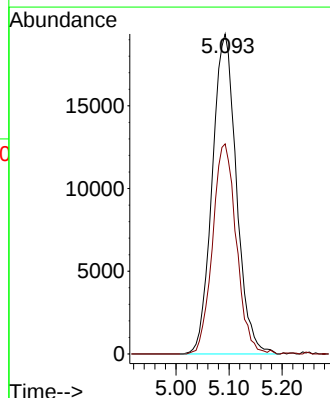
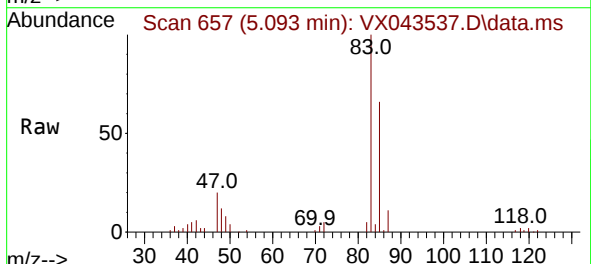
RT: 5.093 min Scan# 657

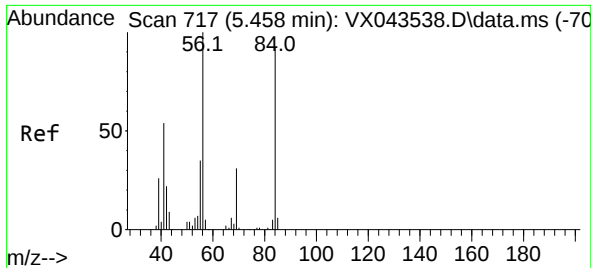
Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

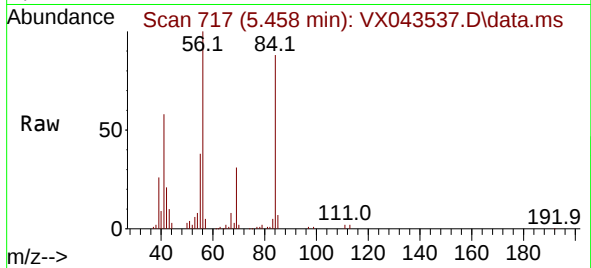
Tgt Ion:	83	Resp:	61311
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.2	78.4





#31
Cyclohexane
Concen: 19.681 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

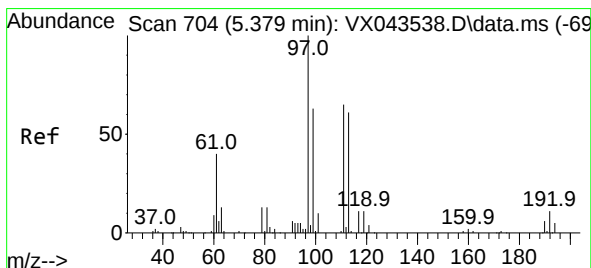
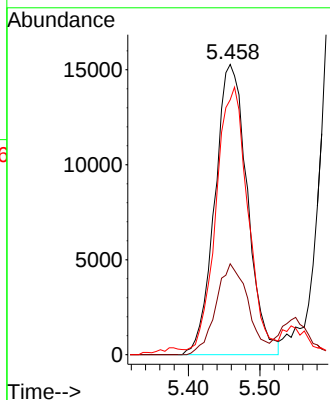
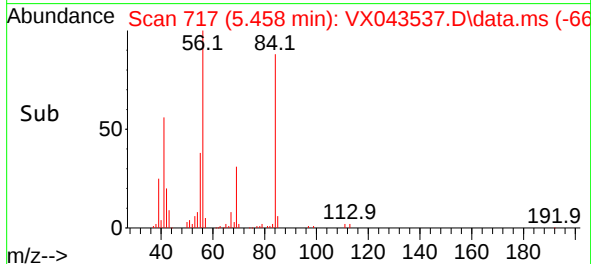
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 4823
Ion Ratio Lower Upper
56 100
69 31.3 24.9 37.3
84 85.9 73.3 109.9

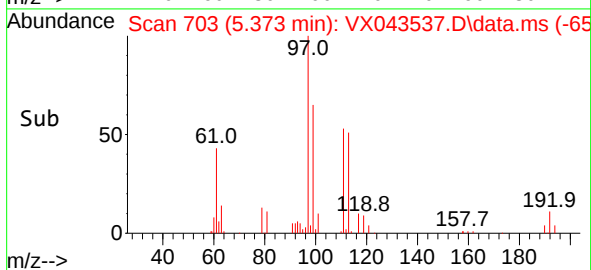
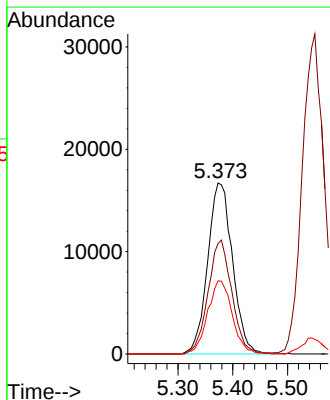
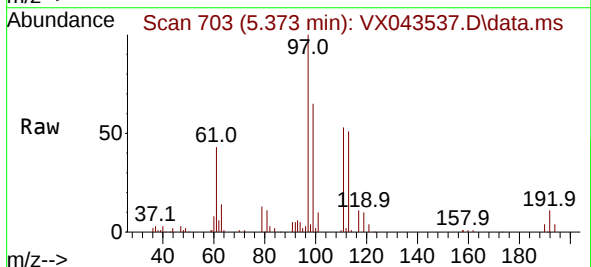
Manual Integrations
APPROVED

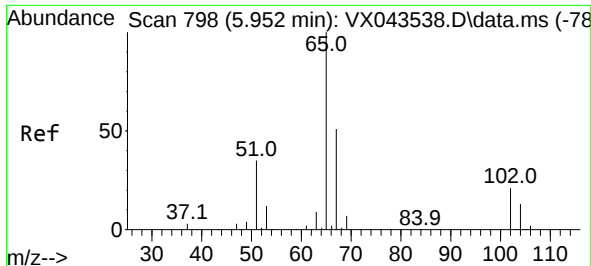
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#32
1,1,1-Trichloroethane
Concen: 18.938 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 97 Resp: 52569
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 42.4 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 19.142 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

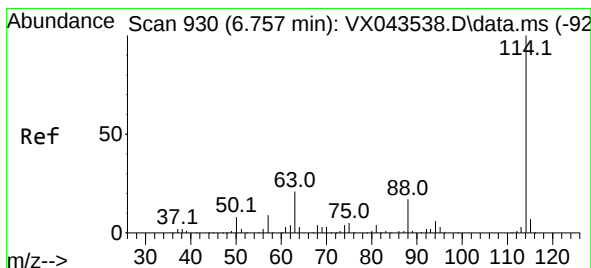
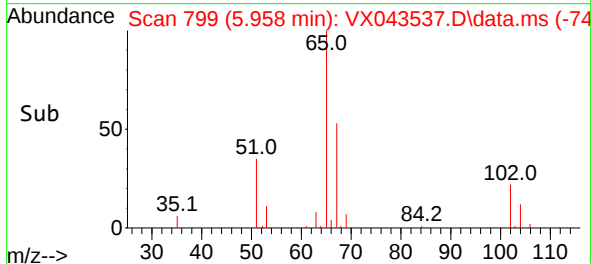
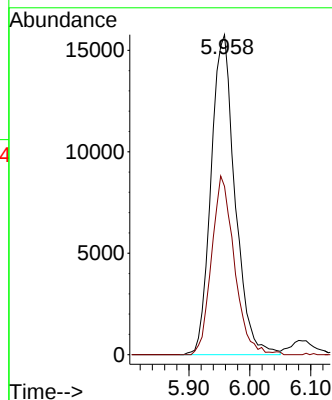
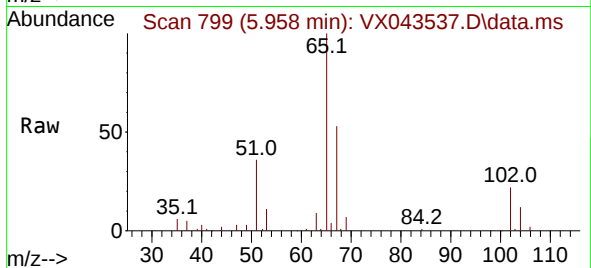
VSTDIC020

Tgt Ion: 65 Resp: 43034
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.4

Manual Integrations

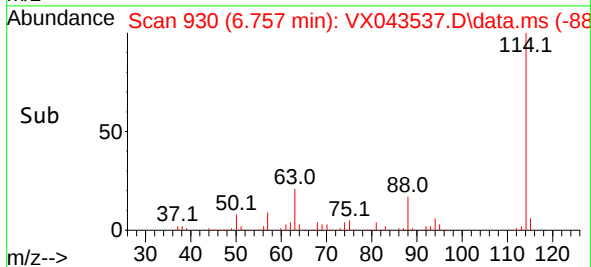
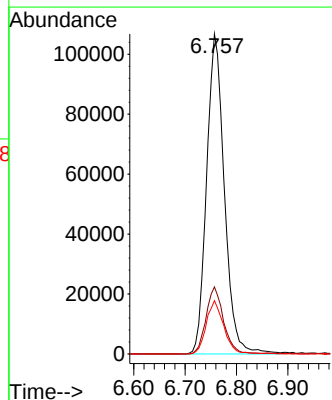
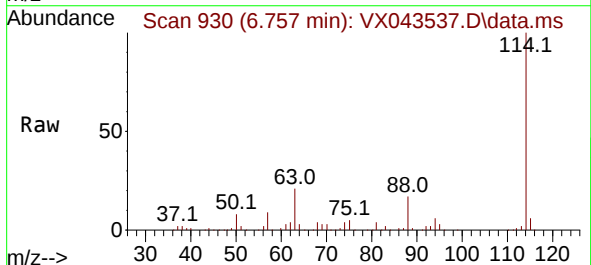
APPROVED

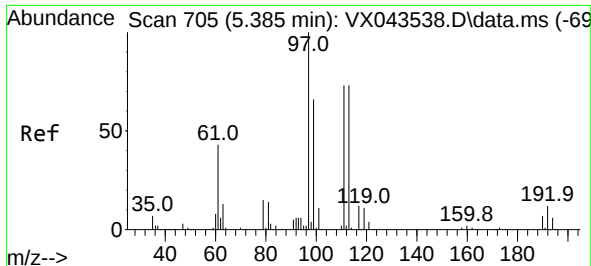
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

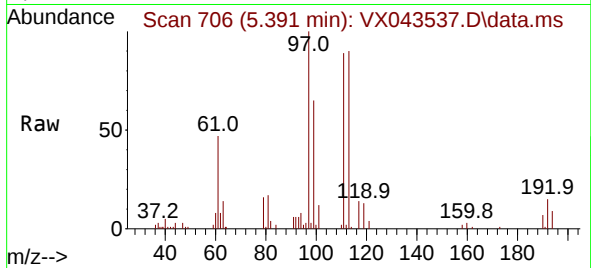
Tgt Ion:114 Resp: 255718
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.2
88 16.6 0.0 34.0





#35
Dibromofluoromethane
Concen: 19.130 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

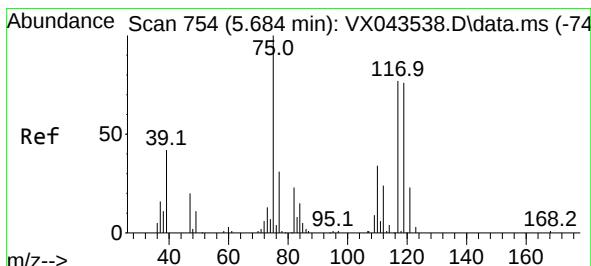
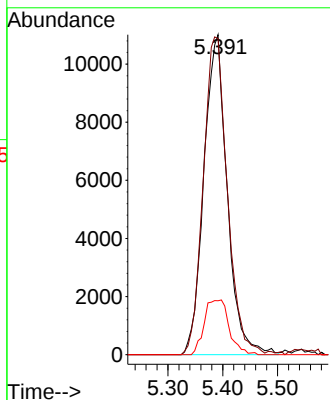
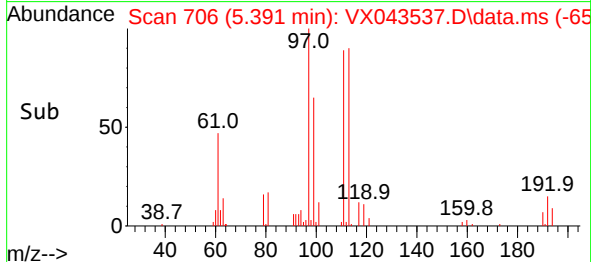
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:113 Resp: 3257
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 18.1 14.1 21.1

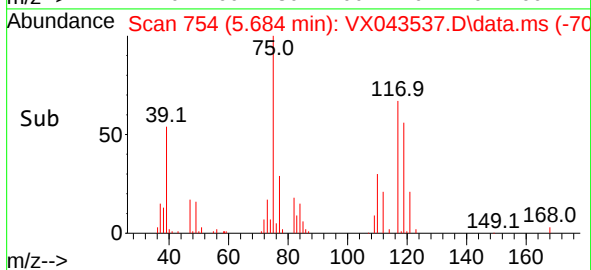
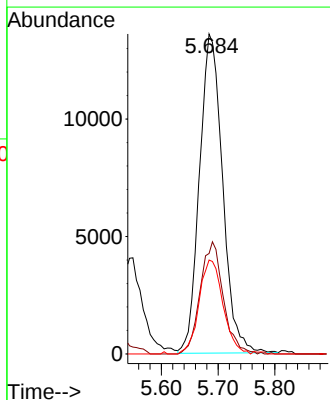
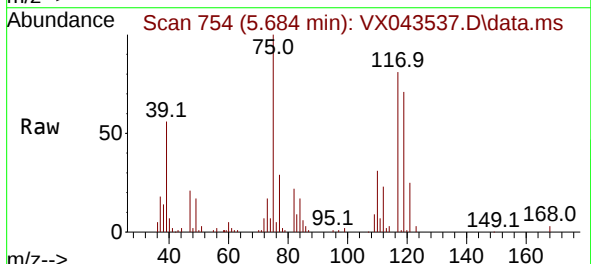
Manual Integrations
APPROVED

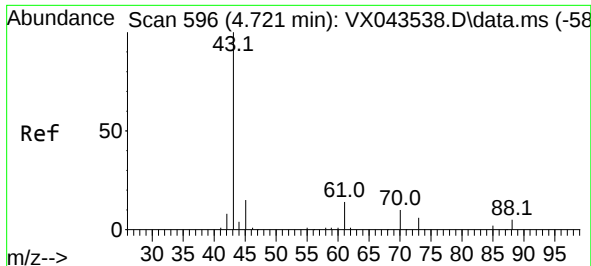
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#36
1,1-Dichloropropene
Concen: 19.124 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 75 Resp: 38539
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.7
77 30.3 25.0 37.4





#37

Ethyl Acetate

Concen: 19.106 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

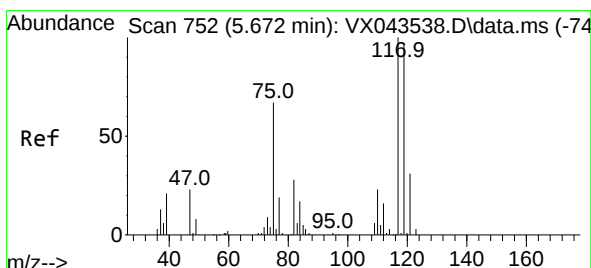
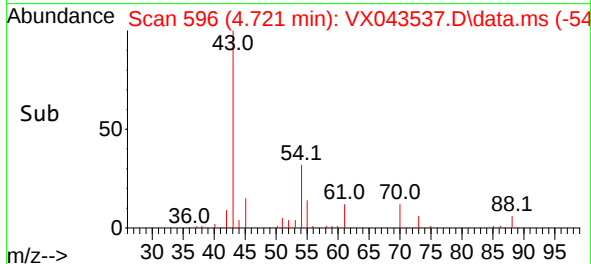
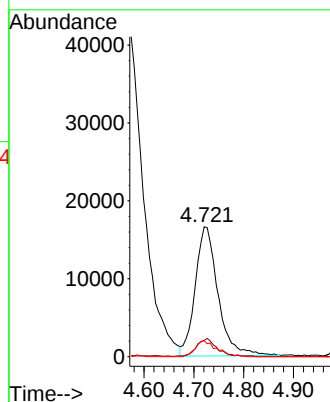
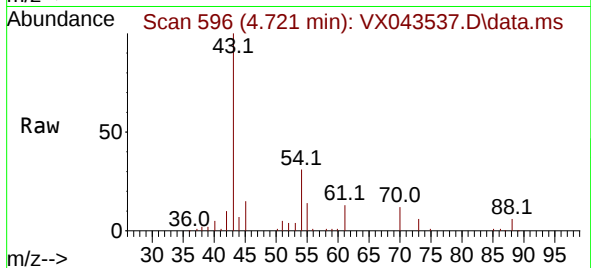
Tgt Ion: 43 Resp: 52550

Ion	Ratio	Lower	Upper
43	100		
61	12.0	11.0	16.6
70	11.2	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#38

Carbon Tetrachloride

Concen: 18.546 ug/l

RT: 5.672 min Scan# 752

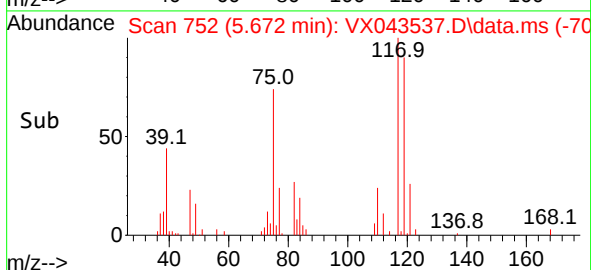
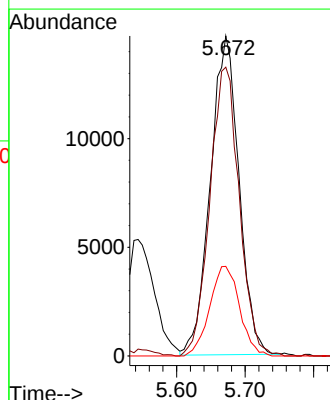
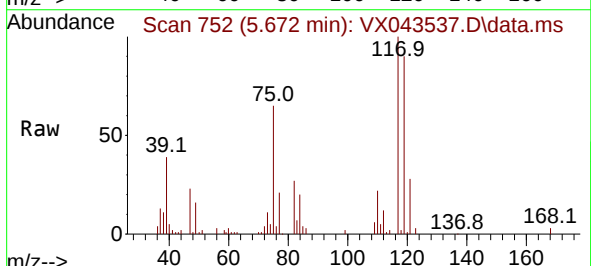
Delta R.T. 0.000 min

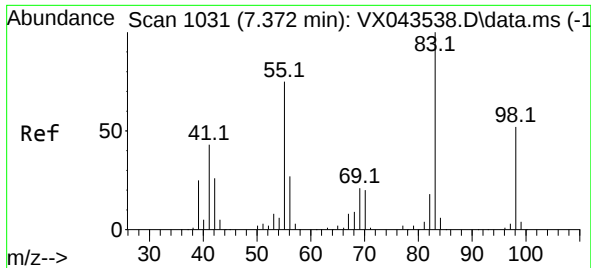
Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion:117 Resp: 42471

Ion	Ratio	Lower	Upper
117	100		
119	90.7	77.0	115.6
121	28.2	24.7	37.1





#39

Methylcyclohexane

Concen: 19.305 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

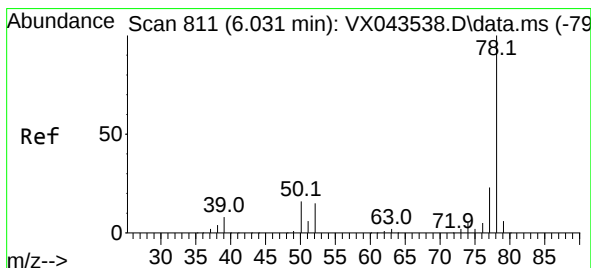
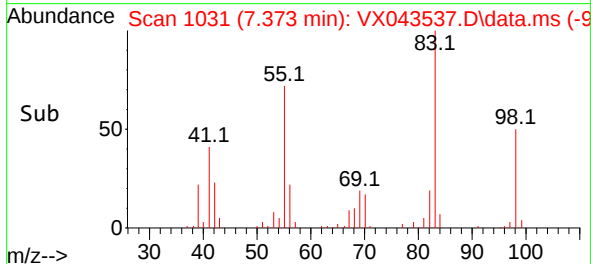
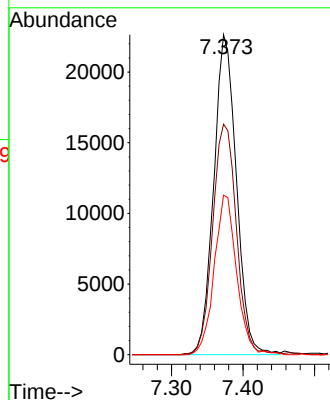
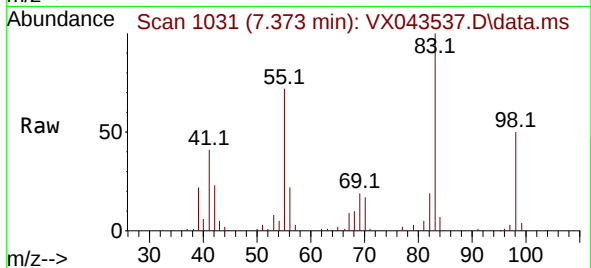
Tgt Ion: 83 Resp: 4989

Ion	Ratio	Lower	Upper
83	100		
55	72.0	59.9	89.9
98	49.8	41.3	61.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#40

Benzene

Concen: 19.138 ug/l

RT: 6.031 min Scan# 811

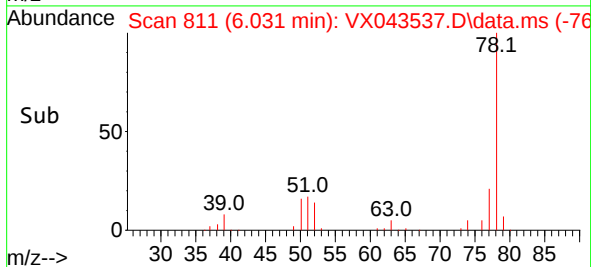
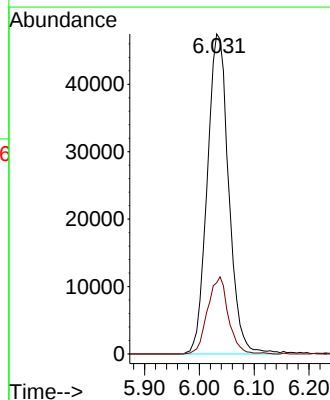
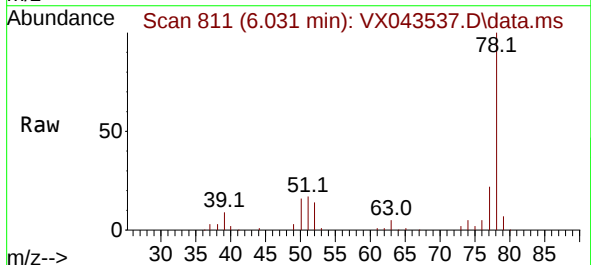
Delta R.T. 0.000 min

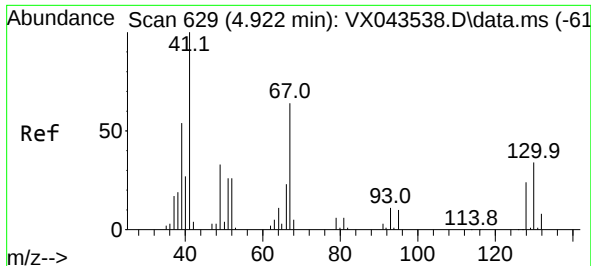
Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion: 78 Resp: 128924

Ion	Ratio	Lower	Upper
78	100		
77	22.2	18.4	27.6





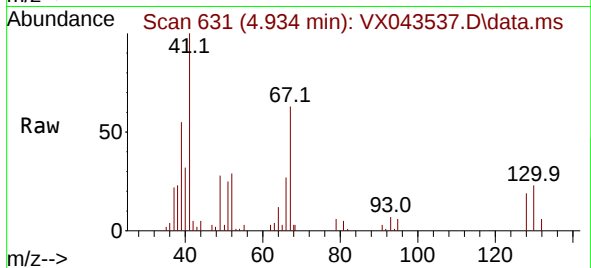
#41
Methacrylonitrile
Concen: 18.929 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

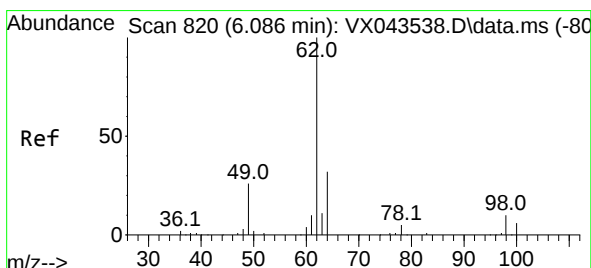
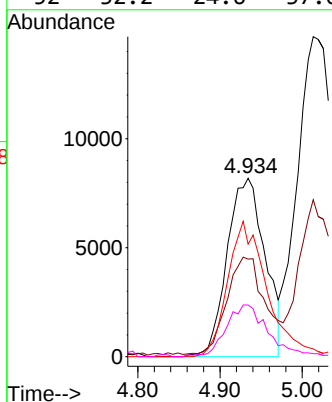
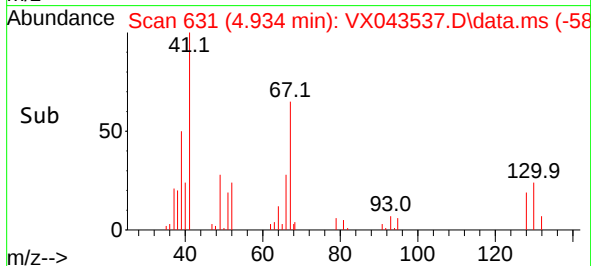


Tgt Ion: 41 Resp: 2618
Ion Ratio Lower Upper
41 100
39 55.9 43.5 65.3
67 80.0 58.3 87.5
52 32.2 24.6 37.0

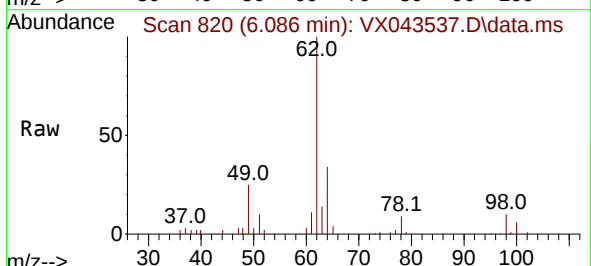
Manual Integrations

APPROVED

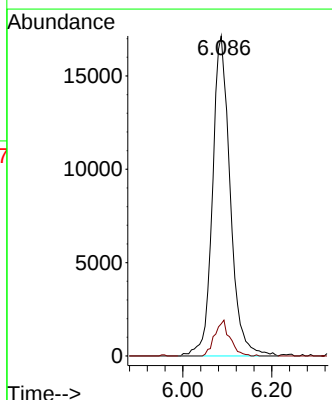
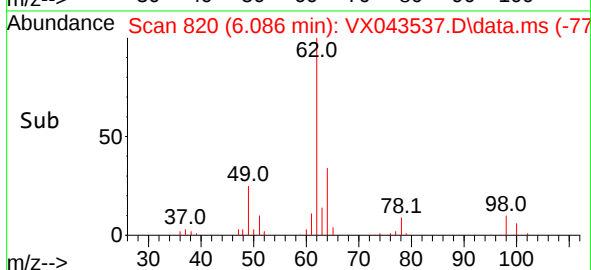
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024

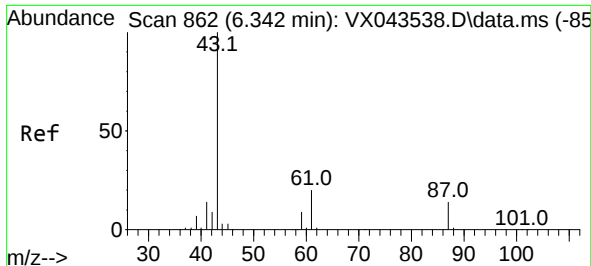


#42
1,2-Dichloroethane
Concen: 19.131 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25



Tgt Ion: 62 Resp: 47407
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.8





#43

Isopropyl Acetate

Concen: 18.407 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

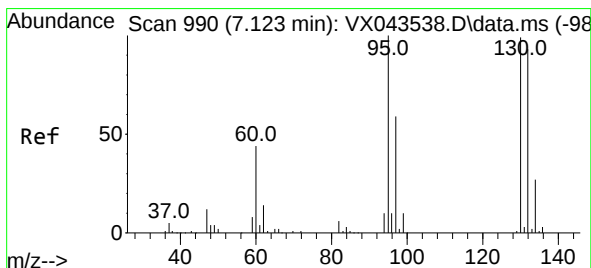
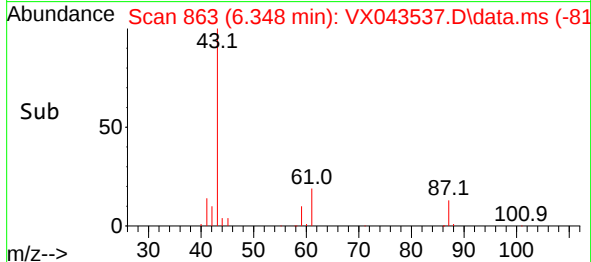
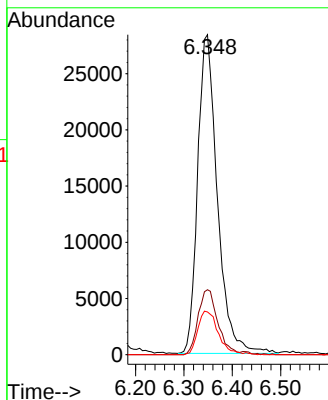
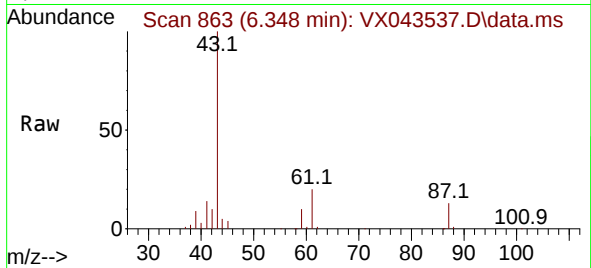
VSTDICC020

Tgt Ion:	43	Resp:	8008
Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.2	24.4
87	14.1	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#44

Trichloroethene

Concen: 18.929 ug/l

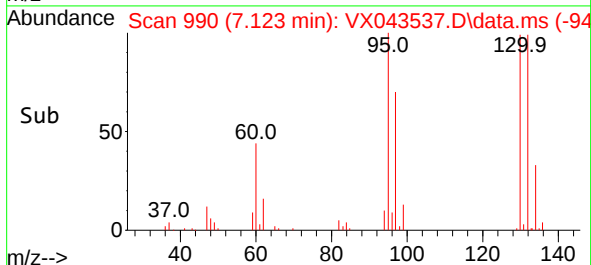
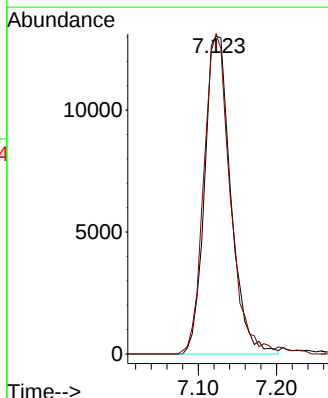
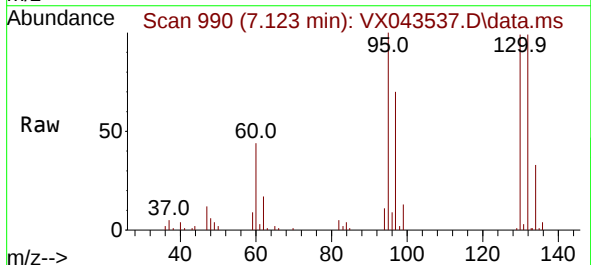
RT: 7.123 min Scan# 990

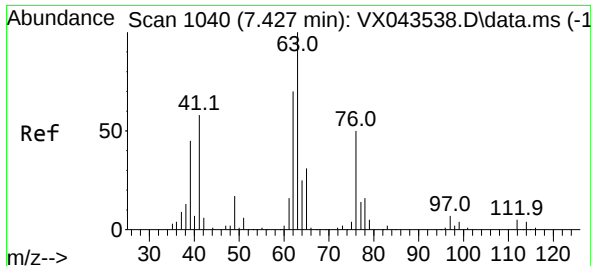
Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion:	130	Resp:	30233
Ion	Ratio	Lower	Upper
130	100		
95	100.7	0.0	202.6





#45

1,2-Dichloropropane

Concen: 19.100 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 3142

Ion Ratio Lower Upper

63 100

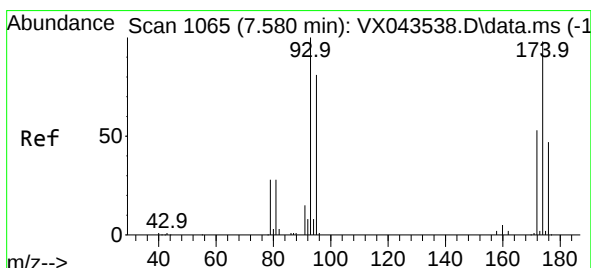
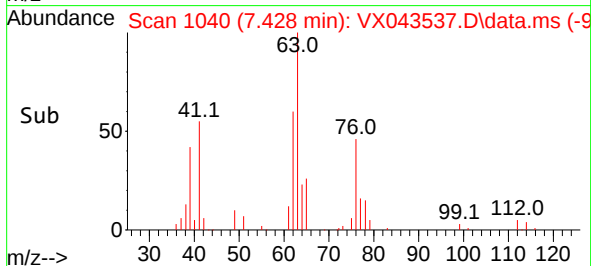
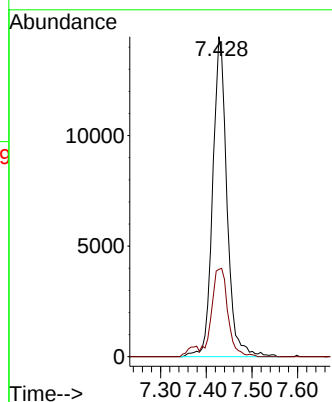
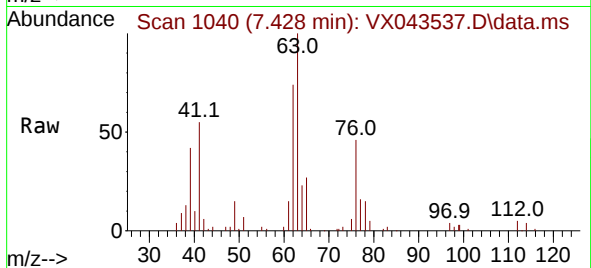
65 27.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024

Supervised By :Semsettin Yesilyurt 10/28/2024



#46

Dibromomethane

Concen: 18.466 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

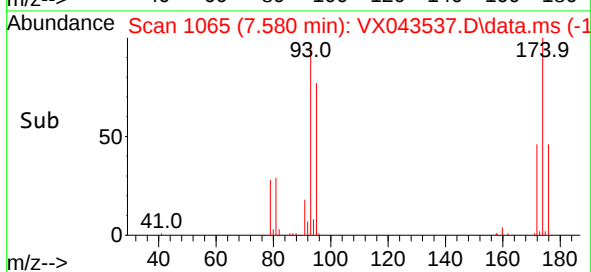
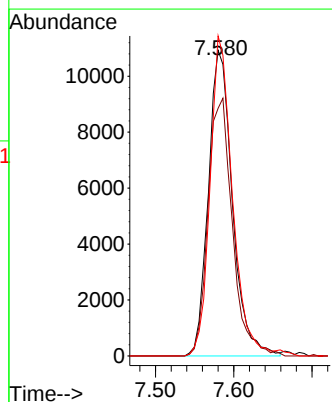
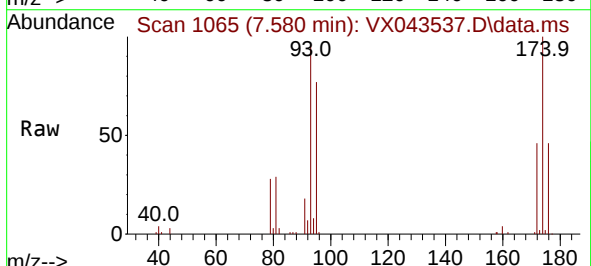
Tgt Ion: 93 Resp: 23337

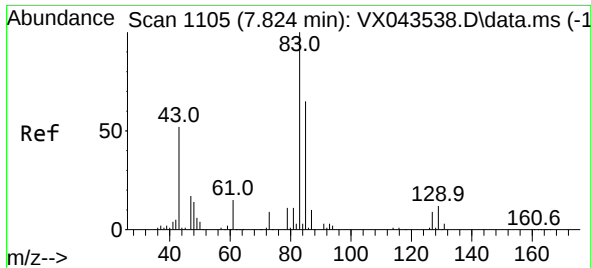
Ion Ratio Lower Upper

93 100

95 85.4 66.4 99.6

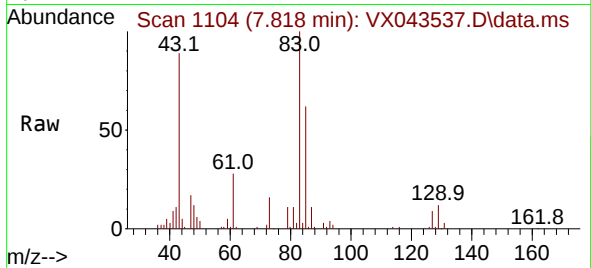
174 98.1 75.0 112.4





#47
Bromodichloromethane
Concen: 18.340 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

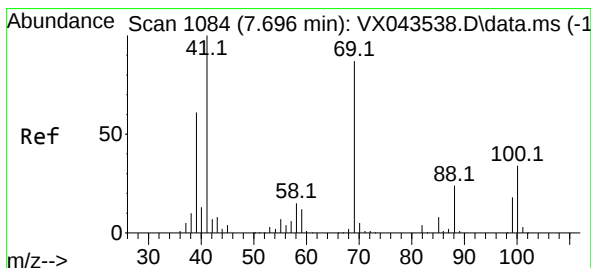
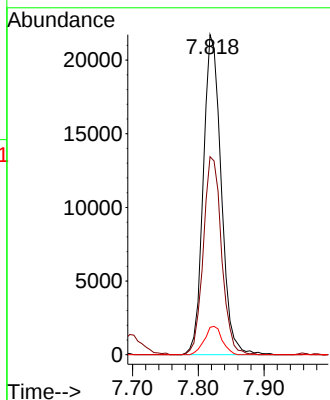
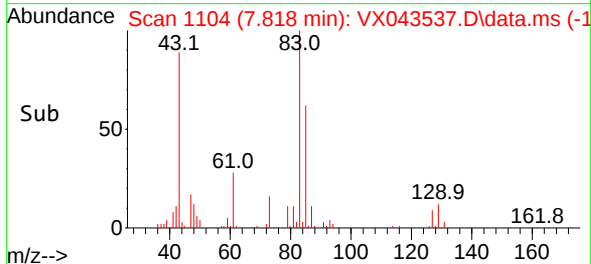
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 41118
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4
127 8.5 7.1 10.7

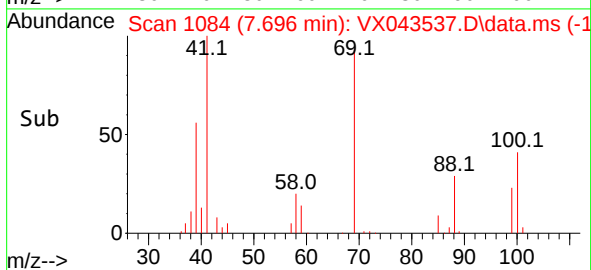
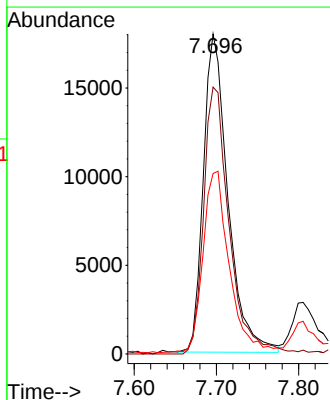
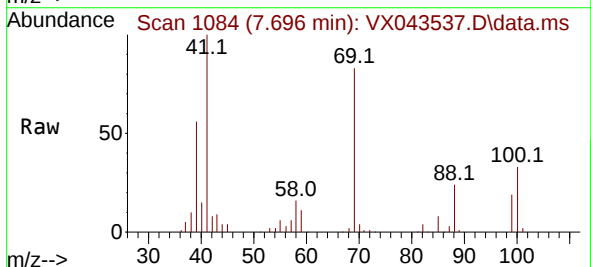
Manual Integrations
APPROVED

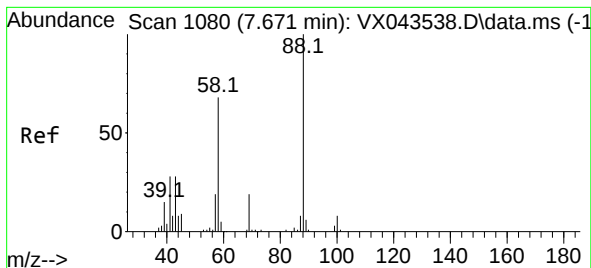
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#48
Methyl methacrylate
Concen: 18.356 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 41 Resp: 37285
Ion Ratio Lower Upper
41 100
69 87.4 67.7 101.5
39 60.4 46.3 69.5





#49

1,4-Dioxane

Concen: 372.510 ug/l

RT: 7.678 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

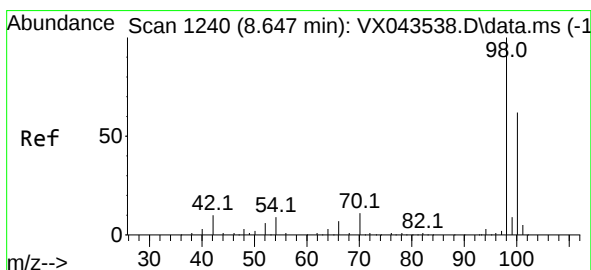
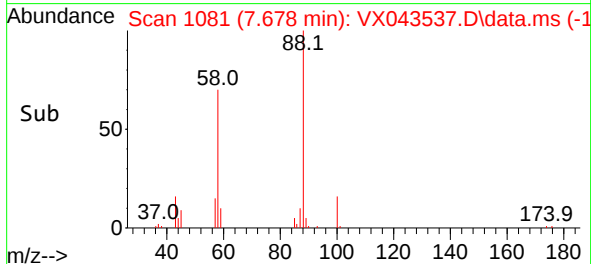
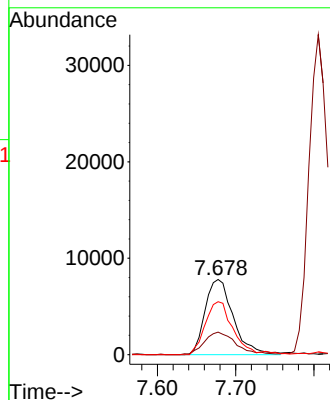
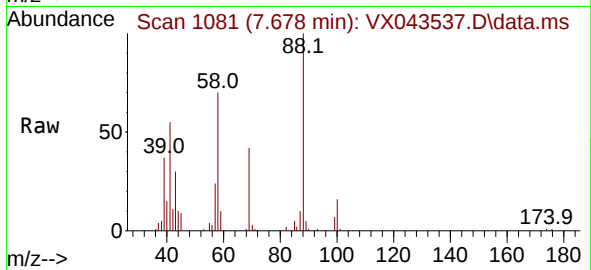
Tgt Ion: 88 Resp: 19440

Ion	Ratio	Lower	Upper
88	100		
43	33.4	25.3	37.9
58	68.1	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#50

Toluene-d8

Concen: 20.325 ug/l

RT: 8.647 min Scan# 1240

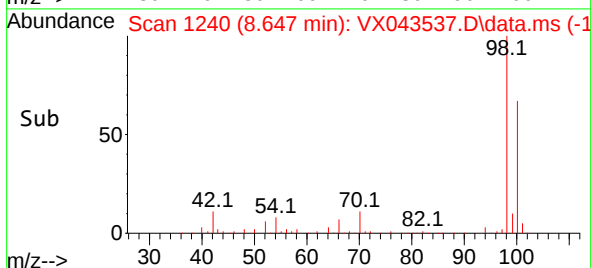
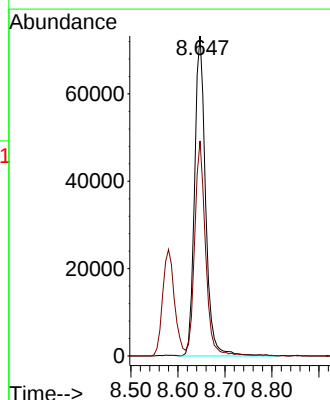
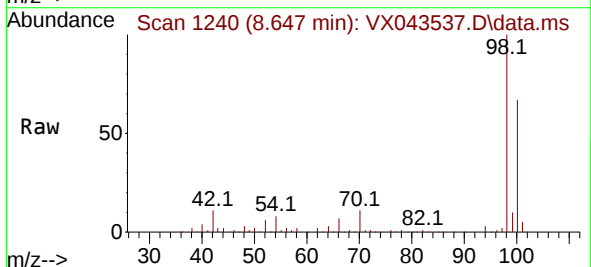
Delta R.T. 0.000 min

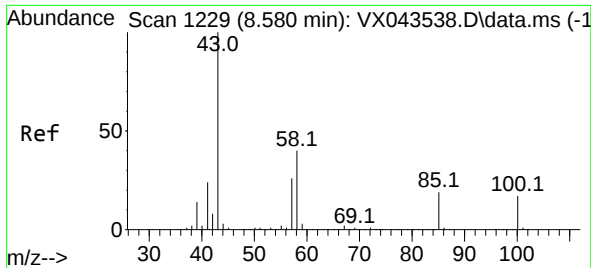
Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion: 98 Resp: 120003

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.4	80.2





#51
4-Methyl-2-Pentanone
Concen: 95.903 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

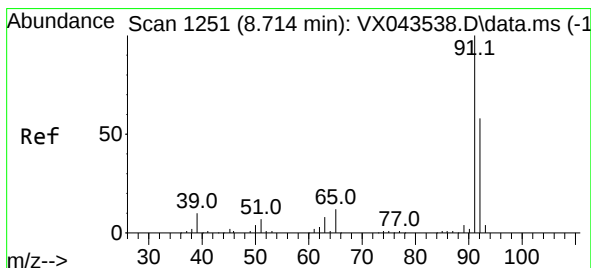
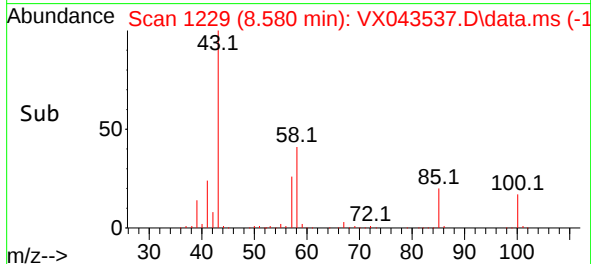
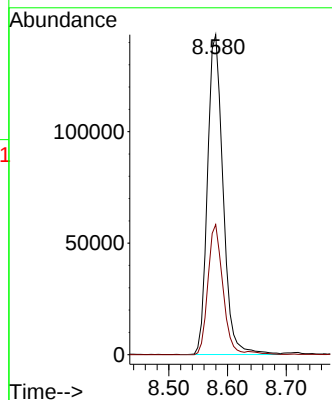
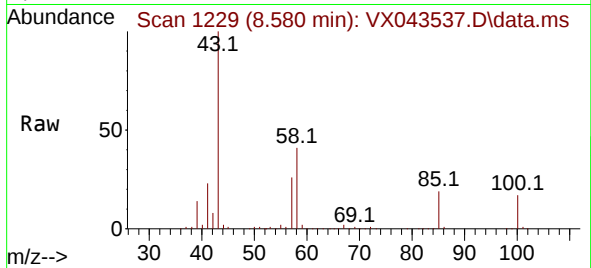
VSTDICC020

Tgt Ion: 43 Resp: 264380
Ion Ratio Lower Upper
43 100
58 38.8 31.7 47.5

Manual Integrations

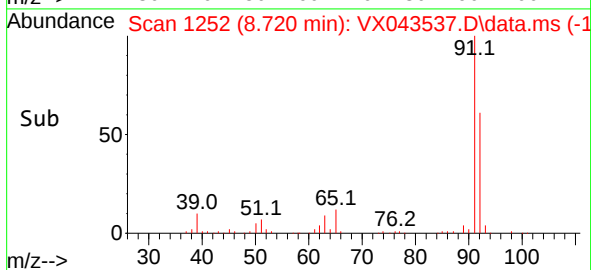
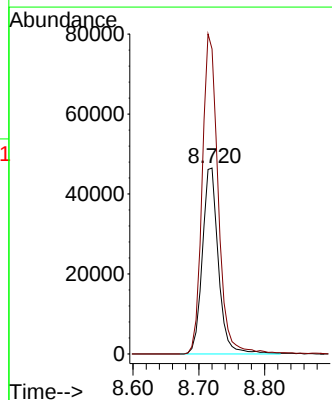
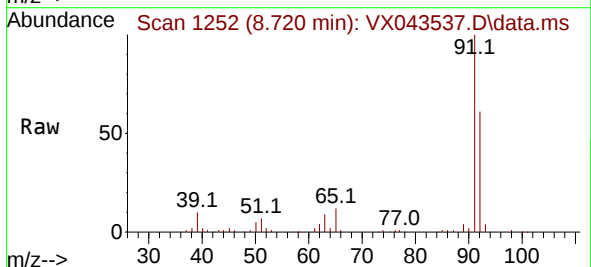
APPROVED

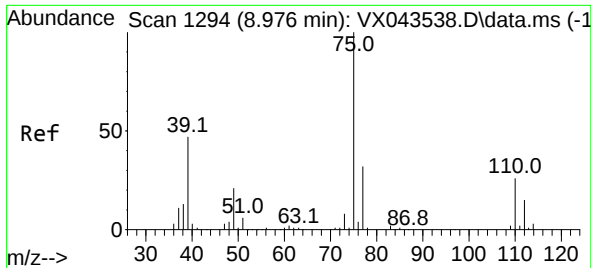
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#52
Toluene
Concen: 19.008 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

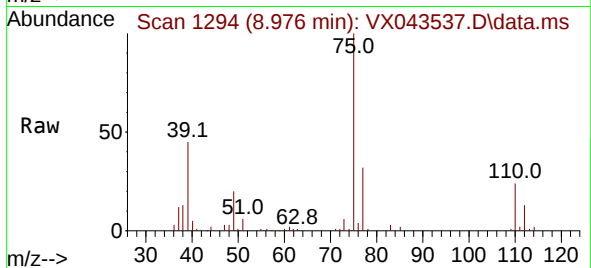
Tgt Ion: 92 Resp: 78949
Ion Ratio Lower Upper
92 100
91 171.4 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 18.659 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

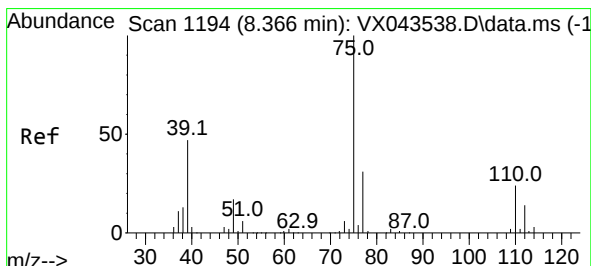
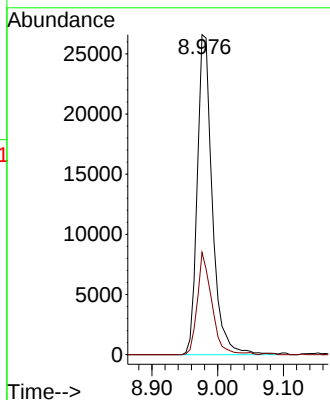
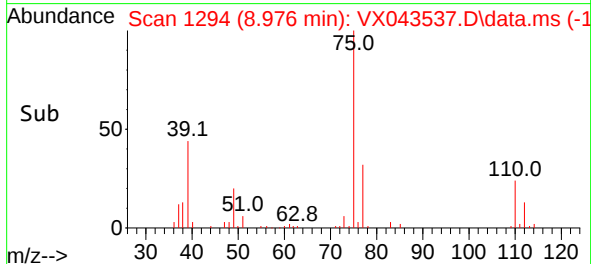
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 4233
Ion Ratio Lower Upper
75 100
77 32.0 26.0 39.0

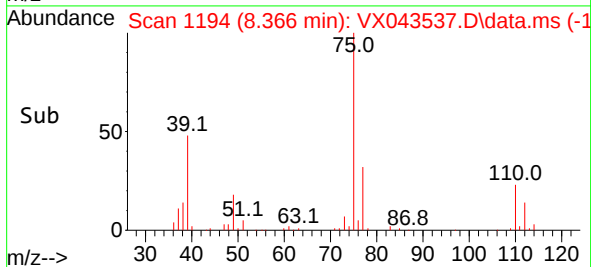
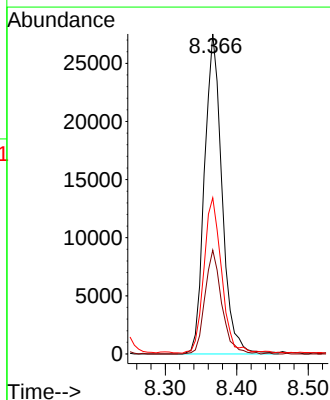
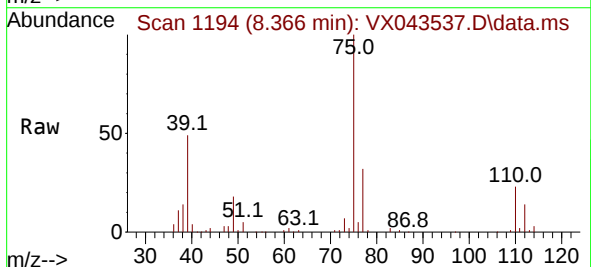
Manual Integrations
APPROVED

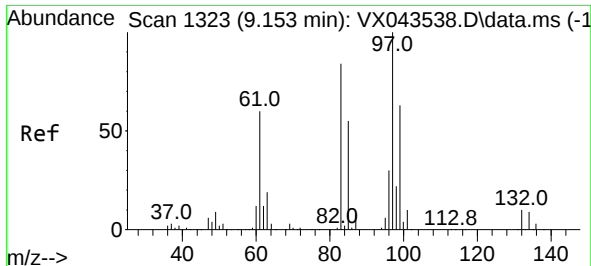
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#54
cis-1,3-Dichloropropene
Concen: 18.822 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

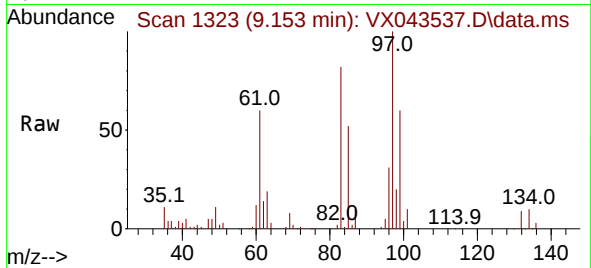
Tgt Ion: 75 Resp: 46896
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
39 48.4 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 19.163 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

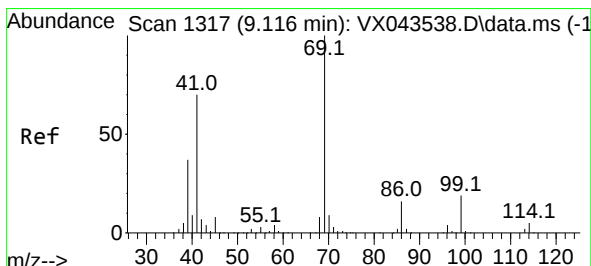
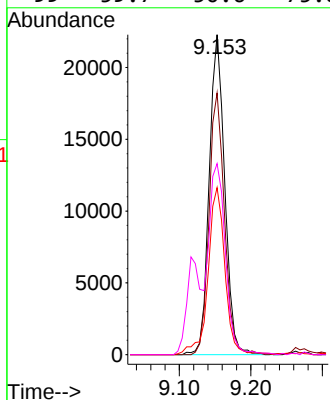
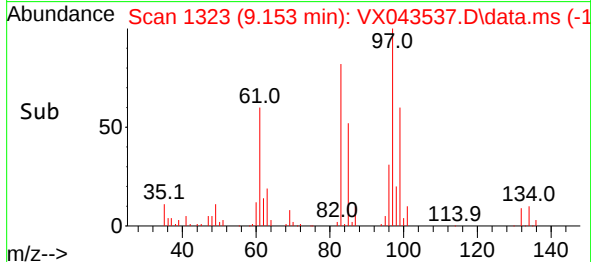
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



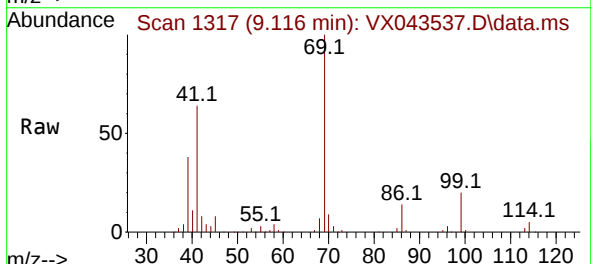
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	67.3	100.9
85	51.9	43.6	65.4
99	59.7	50.6	75.8

Manual Integrations
APPROVED

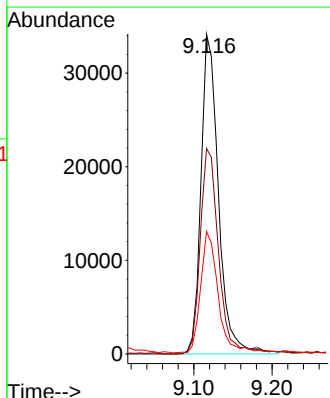
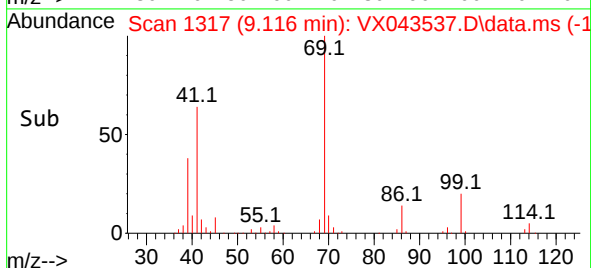
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024

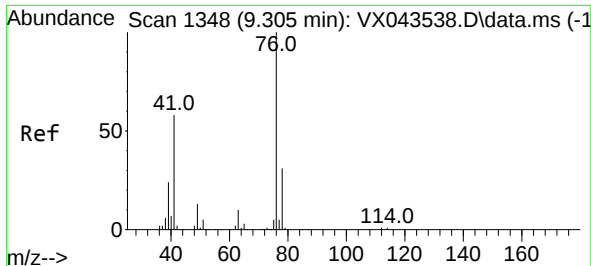


#56
Ethyl methacrylate
Concen: 18.729 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.2	53.8	80.8
39	37.8	29.9	44.9





#57
1,3-Dichloropropane
Concen: 19.391 ug/l
RT: 9.305 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

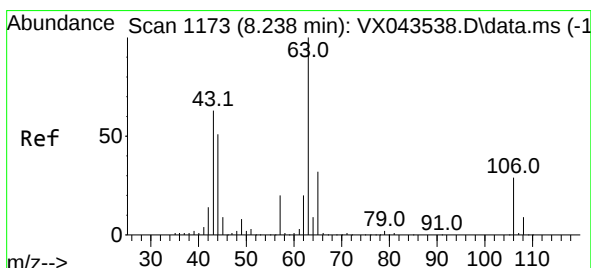
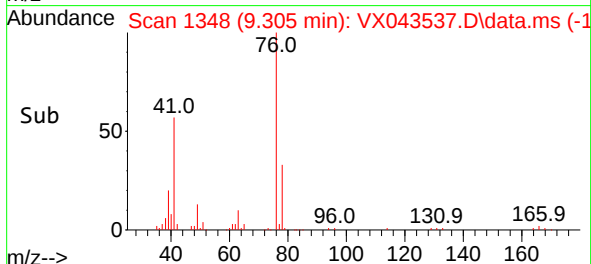
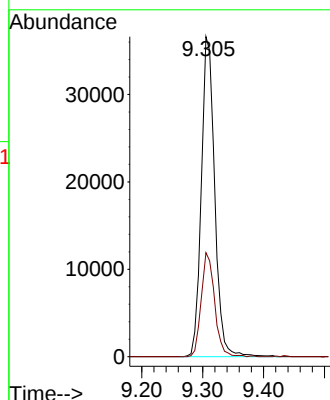
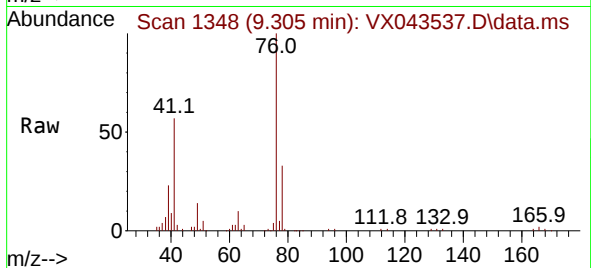
VSTDICC020

Tgt Ion: 76 Resp: 56110
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Manual Integrations

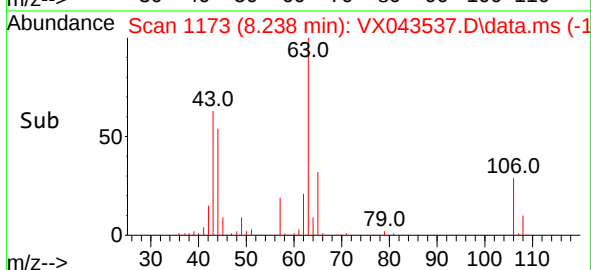
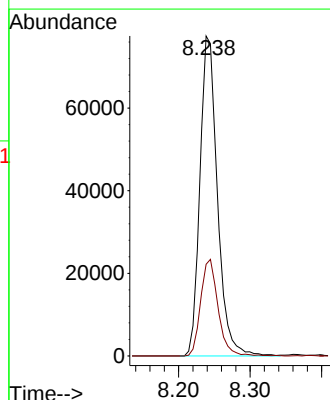
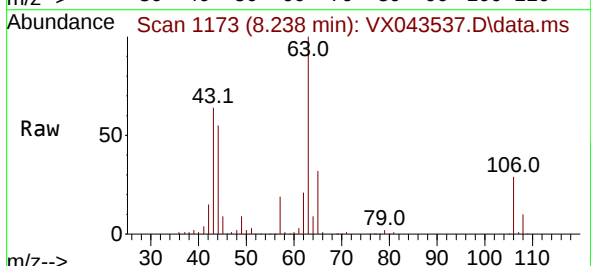
APPROVED

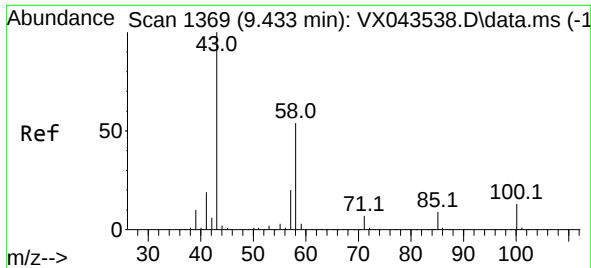
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.472 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

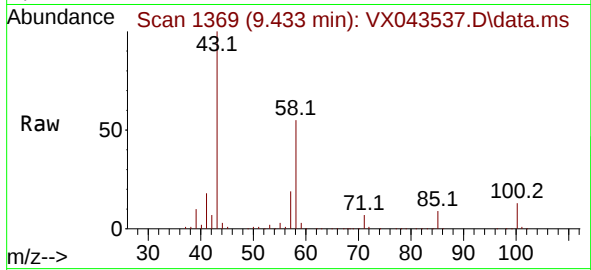
Tgt Ion: 63 Resp: 131631
Ion Ratio Lower Upper
63 100
106 30.0 23.6 35.4





#59
2-Hexanone
Concen: 96.481 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

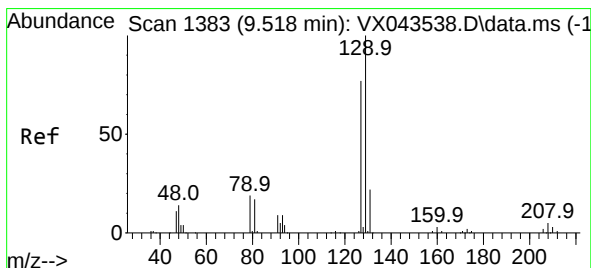
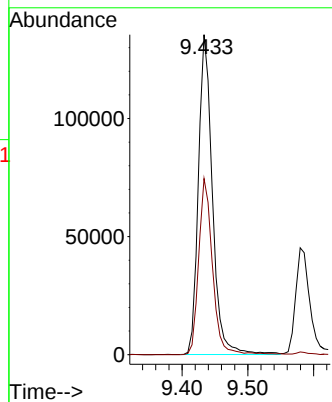
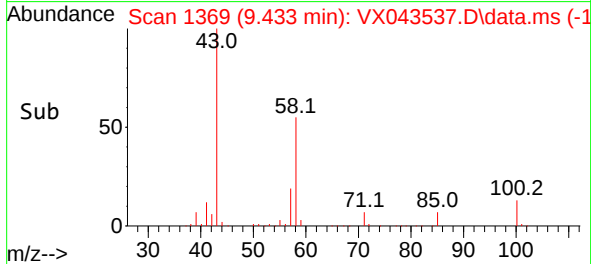
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 201114
Ion Ratio Lower Upper
43 100
58 54.4 27.5 82.5

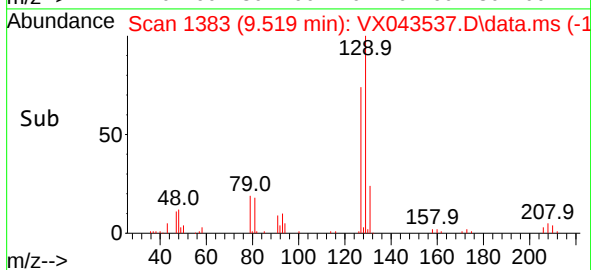
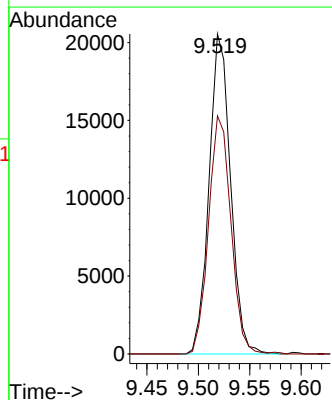
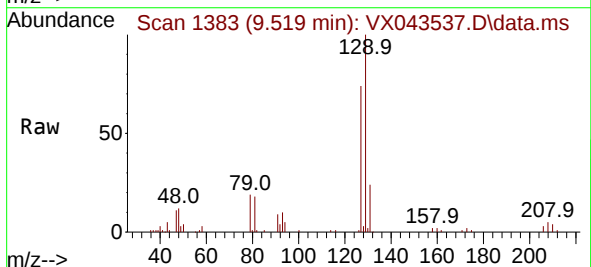
Manual Integrations
APPROVED

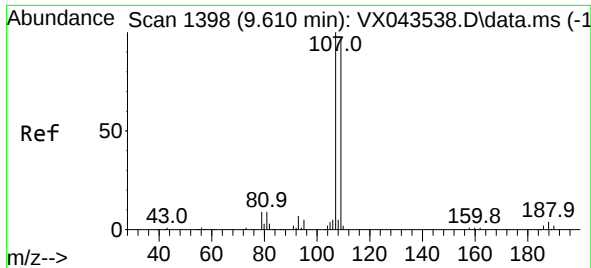
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#60
Dibromochloromethane
Concen: 18.170 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion:129 Resp: 29799
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.1





#61
1,2-Dibromoethane
Concen: 18.687 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

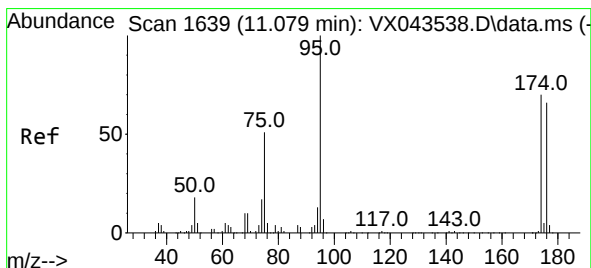
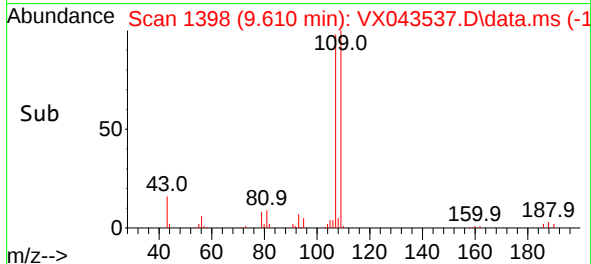
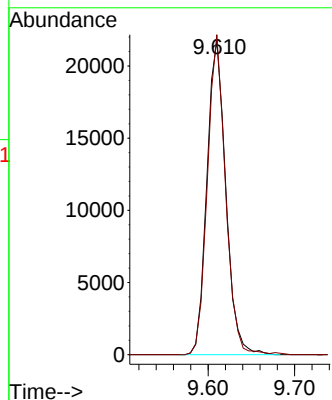
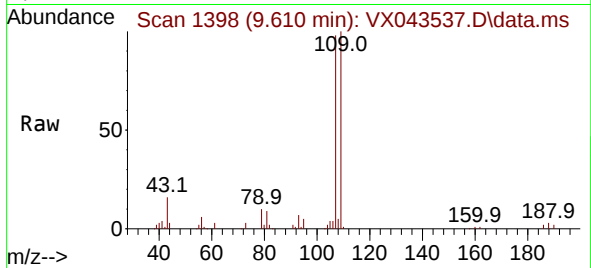
ClientSampleId :

VSTDICC020

Tgt Ion:107 Resp: 3301
Ion Ratio Lower Upper
107 100
109 97.7 77.1 115.7

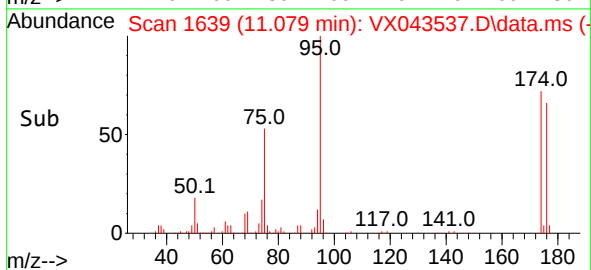
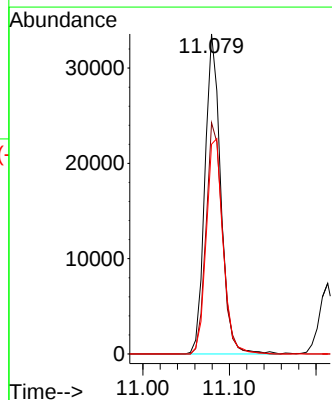
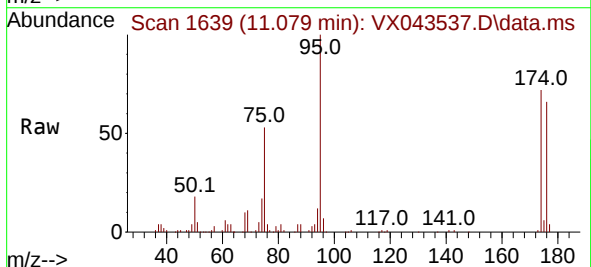
Manual Integrations
APPROVED

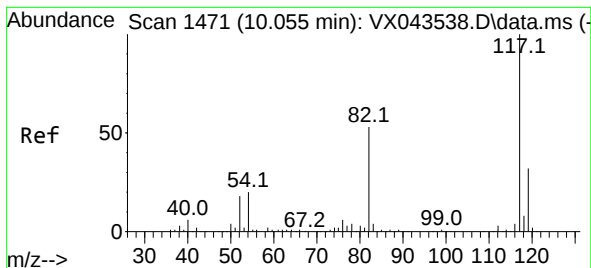
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#62
4-Bromofluorobenzene
Concen: 19.749 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 95 Resp: 42589
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 71.5 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:117 Resp: 224490

Ion Ratio Lower Upper

117 100

82 54.4 42.1 63.1

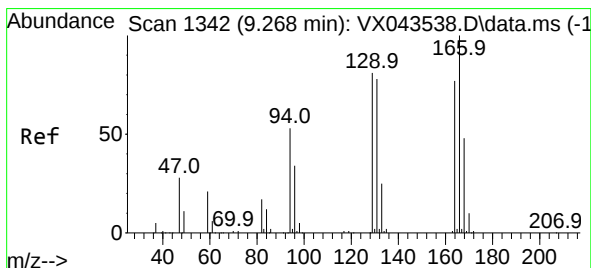
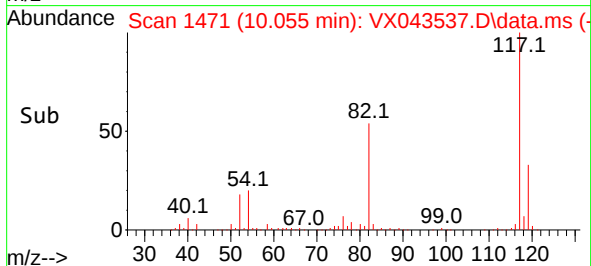
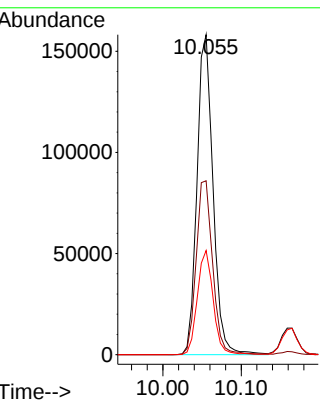
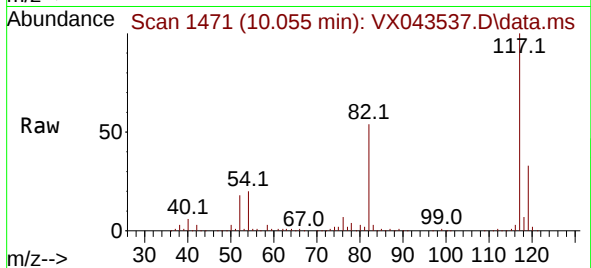
119 32.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024

Supervised By :Semsettin Yesilyurt 10/28/2024



#64

Tetrachloroethene

Concen: 18.895 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion:164 Resp: 26553

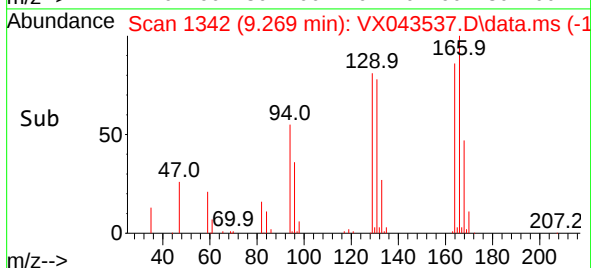
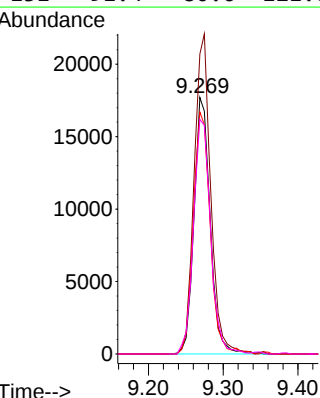
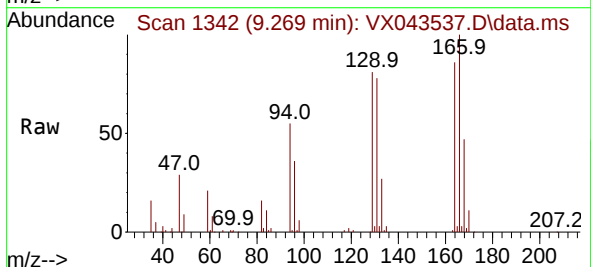
Ion Ratio Lower Upper

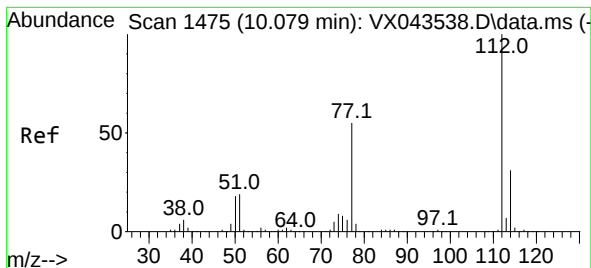
164 100

166 116.9 103.8 155.6

129 94.4 83.8 125.6

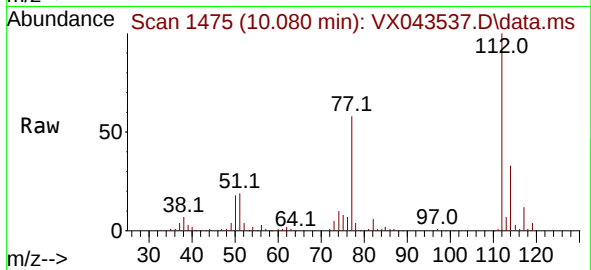
131 91.4 80.6 121.0





#65
Chlorobenzene
Concen: 18.390 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

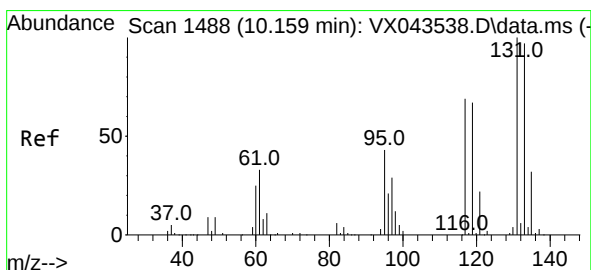
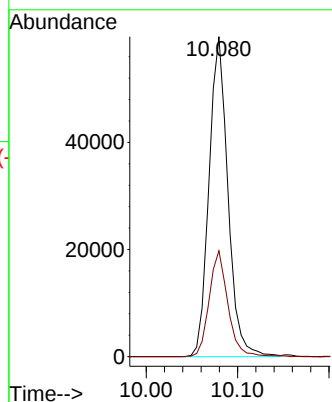
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:112 Resp: 85884
Ion Ratio Lower Upper
112 100
114 33.1 25.0 37.6

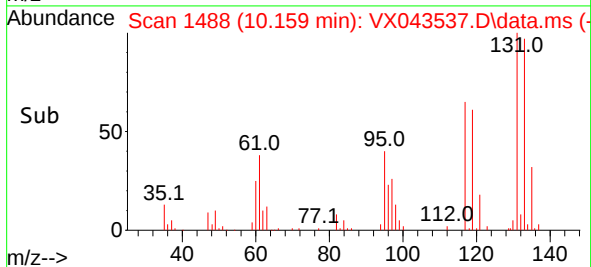
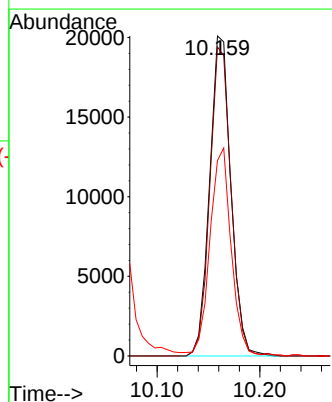
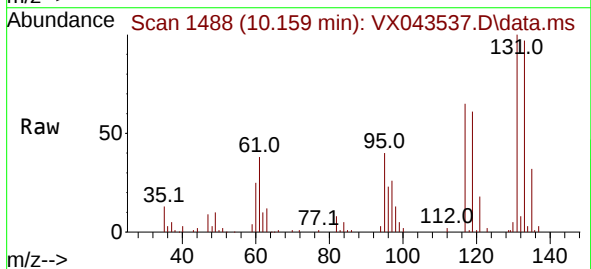
Manual Integrations
APPROVED

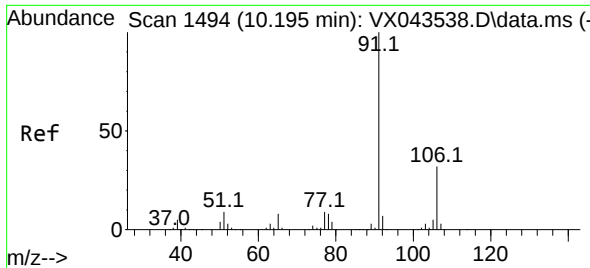
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.328 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

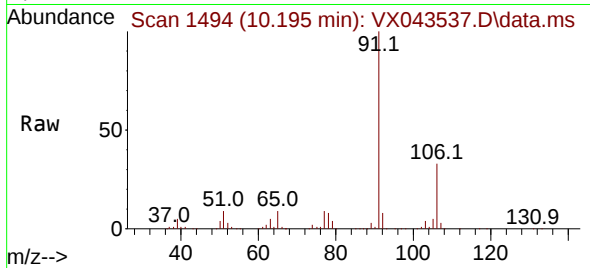
Tgt Ion:131 Resp: 28910
Ion Ratio Lower Upper
131 100
133 96.5 48.0 144.0
119 65.3 32.3 96.9





#67
Ethyl Benzene
Concen: 18.645 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

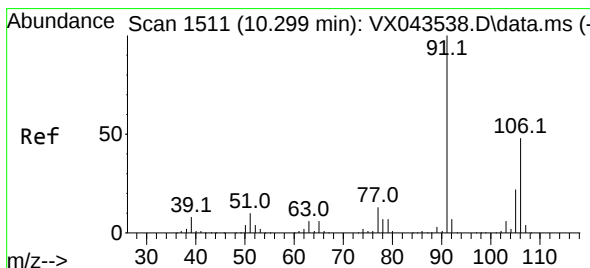
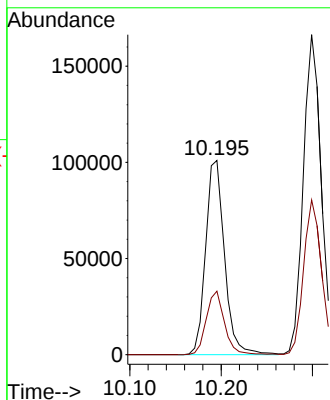
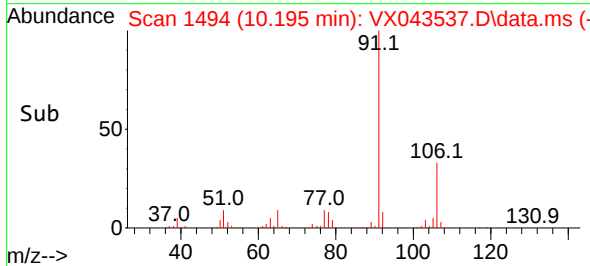
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 91 Resp: 144848
Ion Ratio Lower Upper
91 100
106 32.7 25.4 38.2

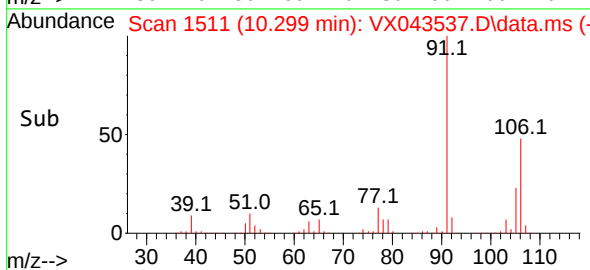
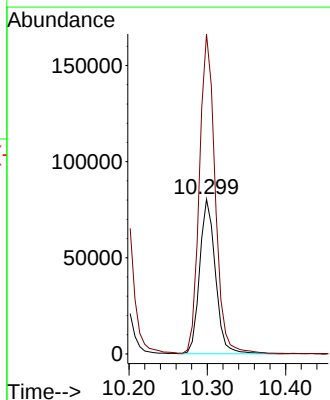
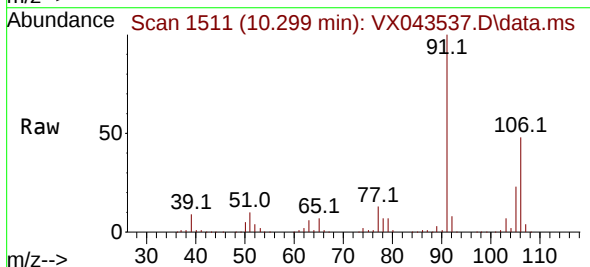
Manual Integrations
APPROVED

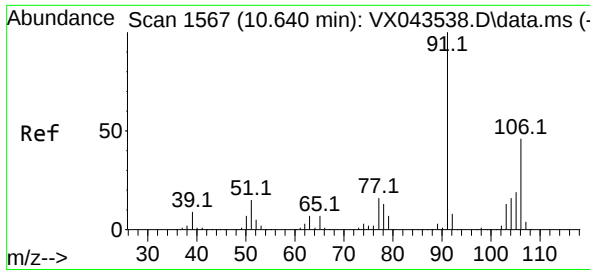
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#68
m/p-Xylenes
Concen: 38.124 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion:106 Resp: 112210
Ion Ratio Lower Upper
106 100
91 206.8 164.7 247.1





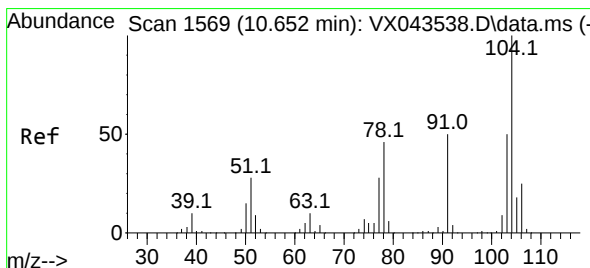
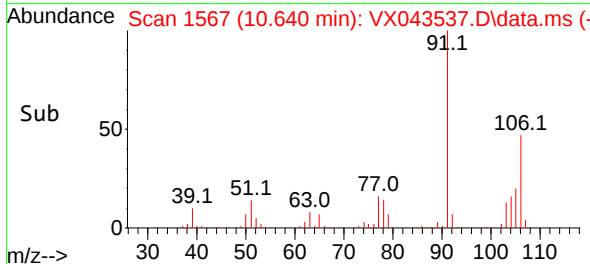
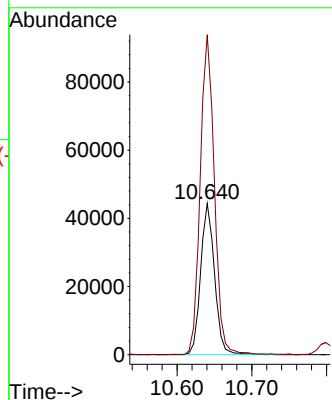
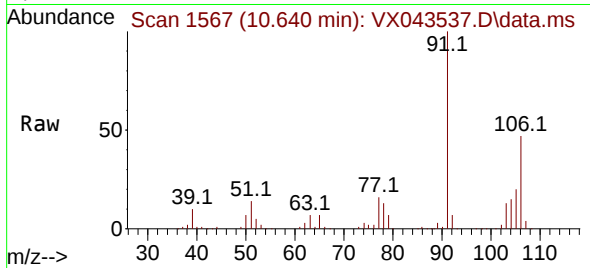
#69
o-Xylene
Concen: 18.885 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 57138
Ion Ratio Lower Upper
106 100
91 216.3 107.9 323.7

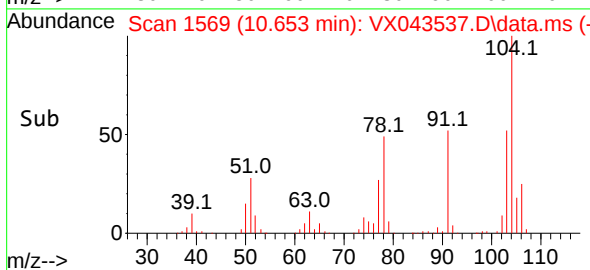
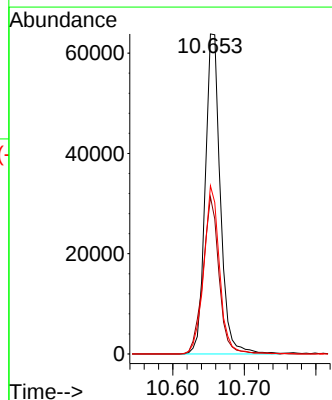
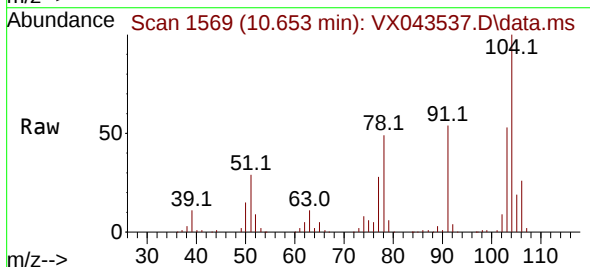
Manual Integrations
APPROVED

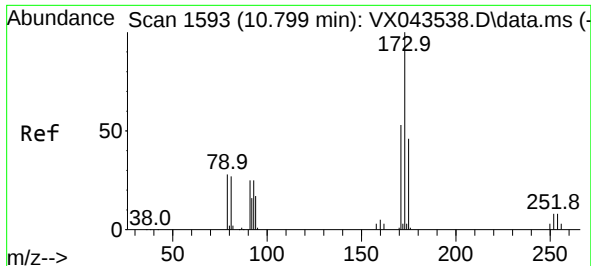
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#70
Styrene
Concen: 19.193 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

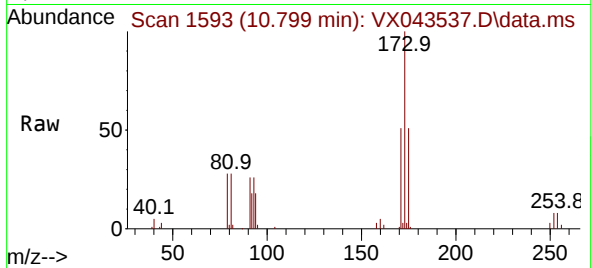
Tgt Ion:104 Resp: 93987
Ion Ratio Lower Upper
104 100
78 52.0 40.0 60.0
103 54.8 43.4 65.0





#71
Bromoform
Concen: 17.077 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

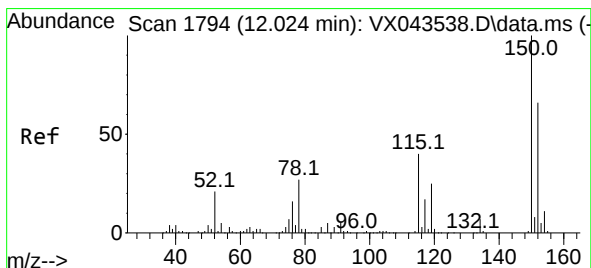
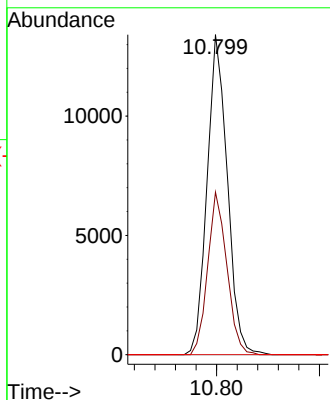
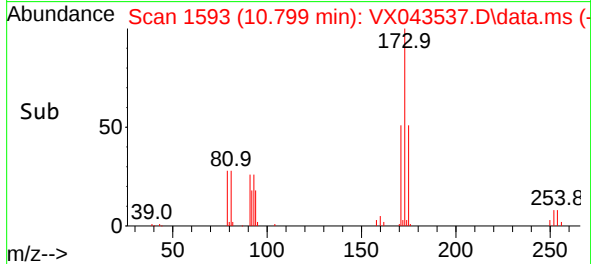
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:173 Resp: 1831
Ion Ratio Lower Upper
173 100
175 48.2 23.3 69.9
254 0.0 0.0 0.0

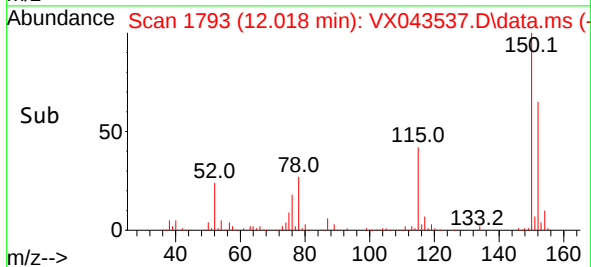
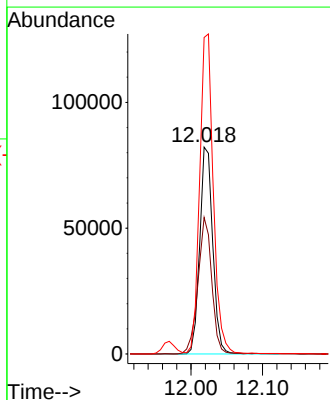
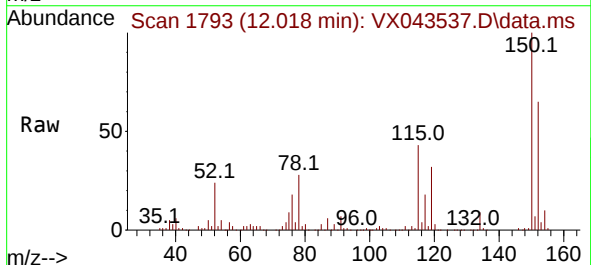
Manual Integrations
APPROVED

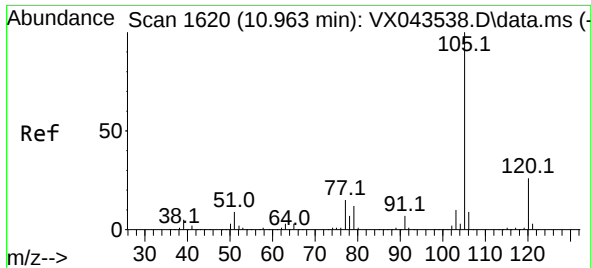
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion:152 Resp: 104258
Ion Ratio Lower Upper
152 100
115 69.4 42.9 128.7
150 160.9 0.0 343.6





#73
Isopropylbenzene
Concen: 19.200 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

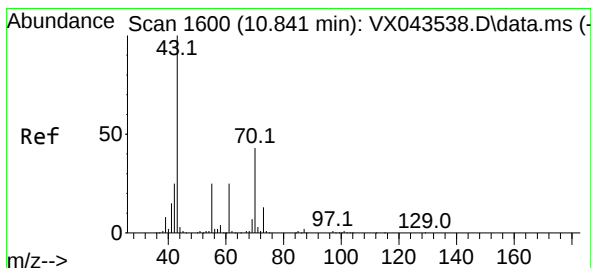
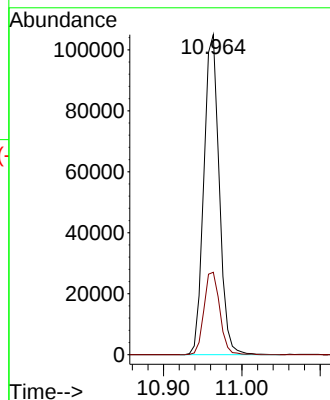
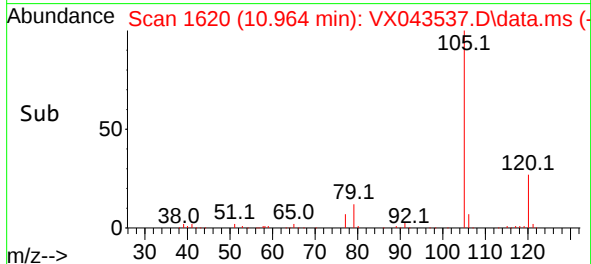
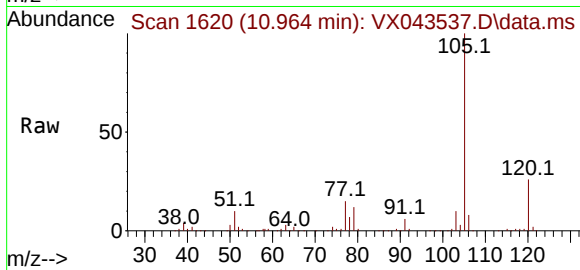
VSTDICC020

Tgt Ion:105 Resp: 14308
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Manual Integrations

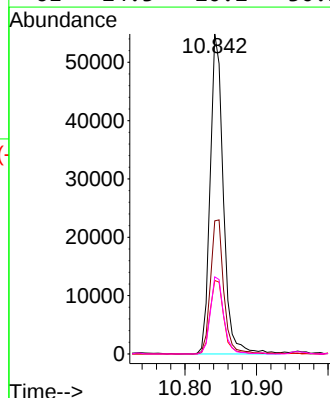
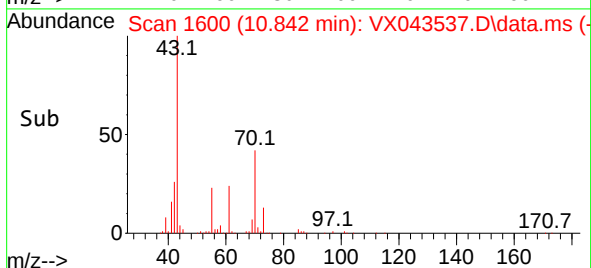
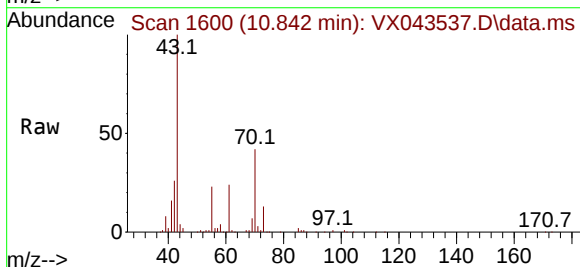
APPROVED

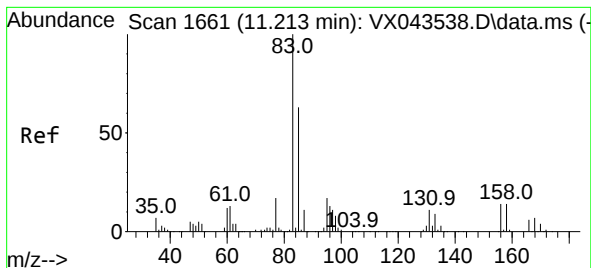
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#74
N-ethyl acetate
Concen: 18.769 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion: 43 Resp: 70453
Ion Ratio Lower Upper
43 100
70 42.3 34.6 52.0
55 23.8 19.6 29.4
61 24.3 20.2 30.2





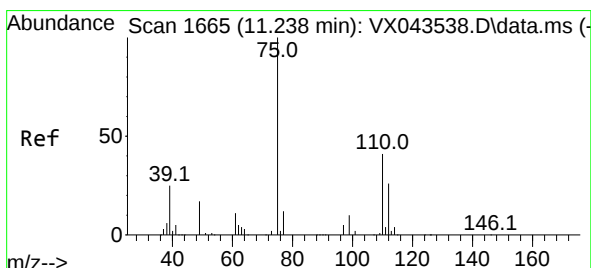
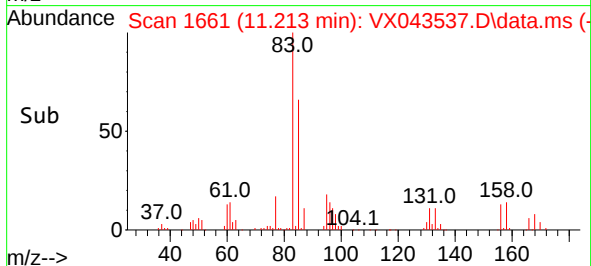
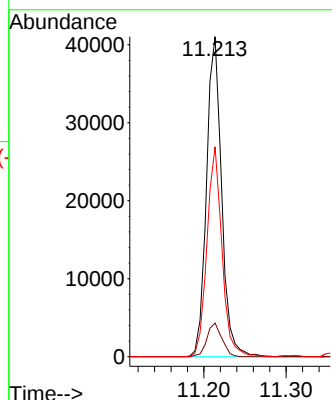
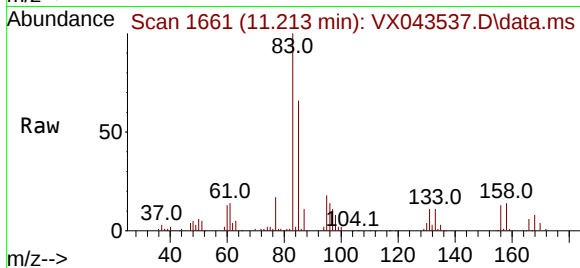
#75
1,1,2,2-Tetrachloroethane
Concen: 18.367 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 52435
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 65.1 32.4 97.0

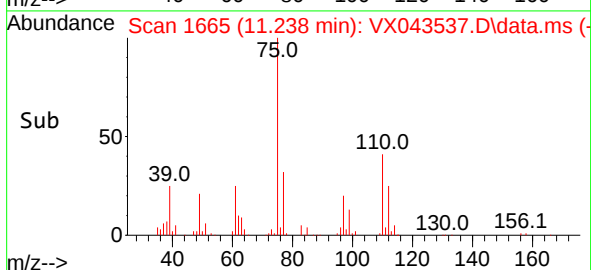
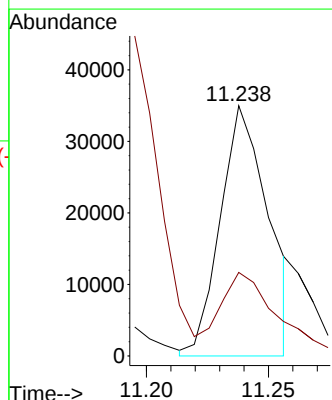
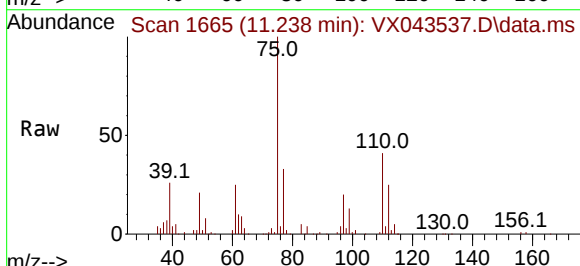
Manual Integrations
APPROVED

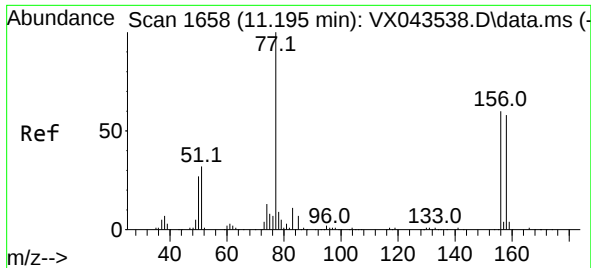
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#76
1,2,3-Trichloropropane
Concen: 19.759 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

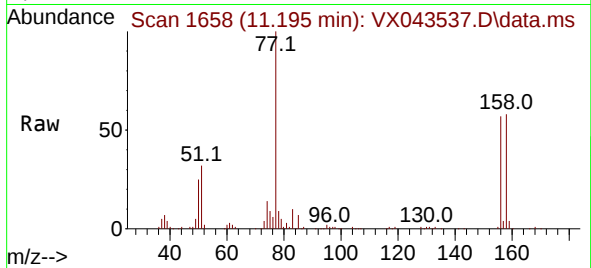
Tgt Ion: 75 Resp: 47891
Ion Ratio Lower Upper
75 100
77 40.2 22.4 67.2





#77
Bromobenzene
Concen: 17.887 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

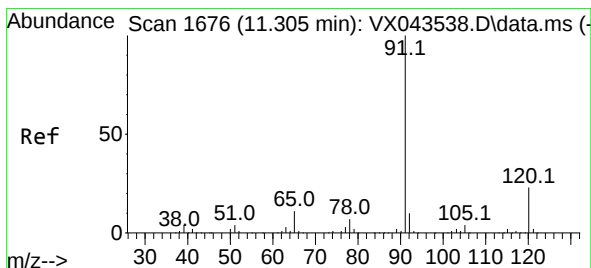
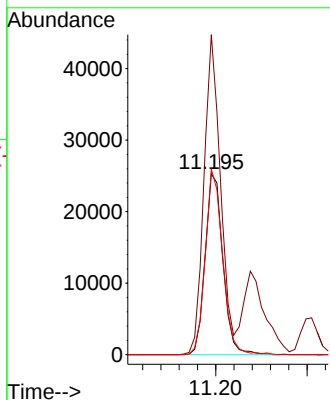
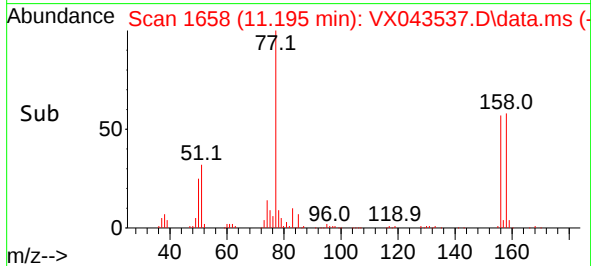
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



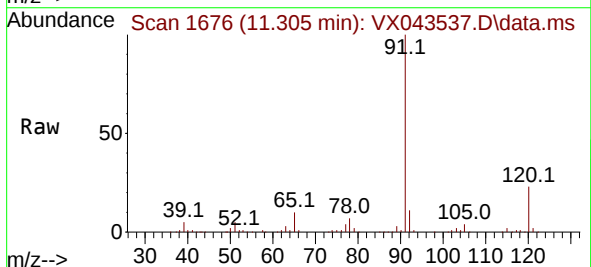
Tgt Ion:156 Resp: 34029
Ion Ratio Lower Upper
156 100
77 164.2 79.7 239.1
158 100.4 48.0 144.0

Manual Integrations
APPROVED

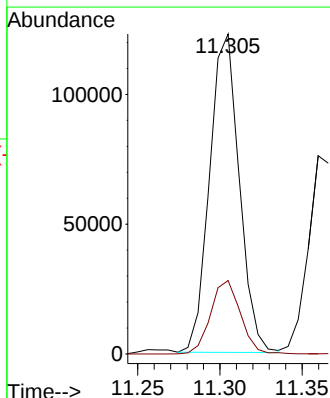
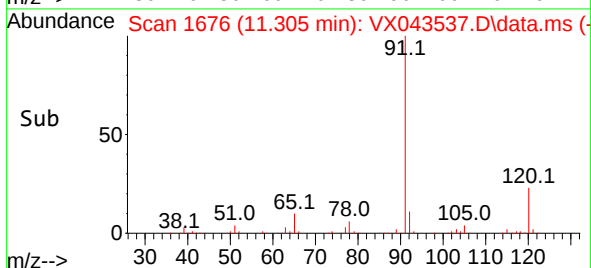
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024

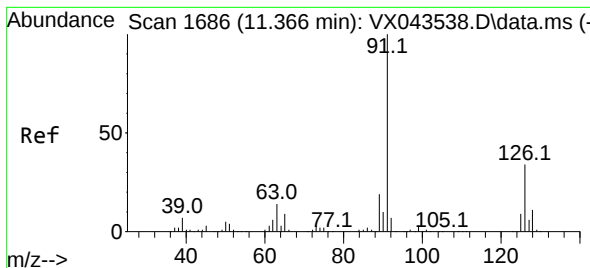


#78
n-propylbenzene
Concen: 19.403 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25



Tgt Ion: 91 Resp: 154101
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7





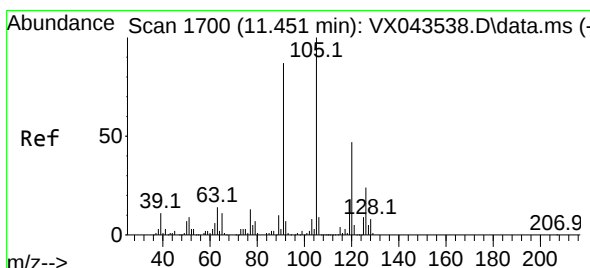
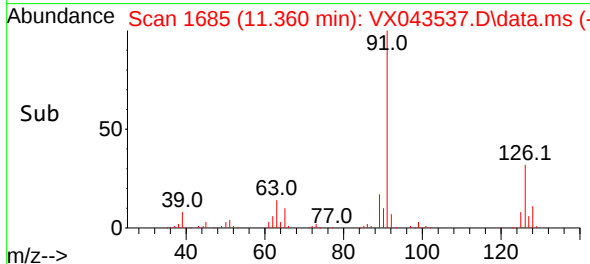
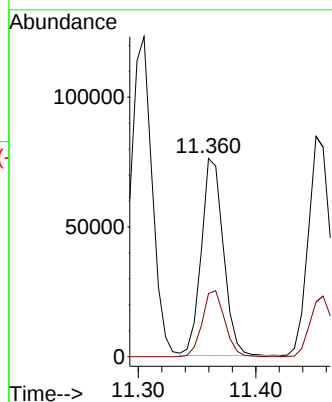
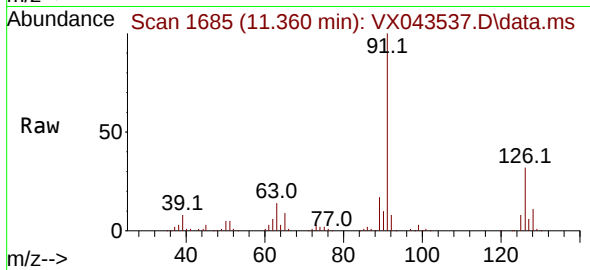
#79
2-Chlorotoluene
Concen: 18.590 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 9906
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.0

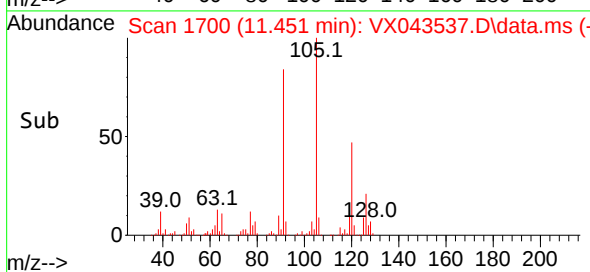
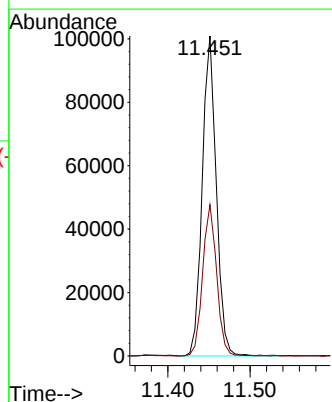
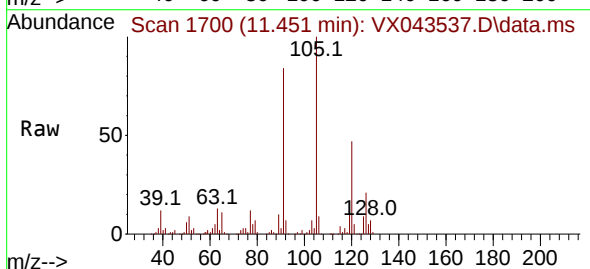
Manual Integrations
APPROVED

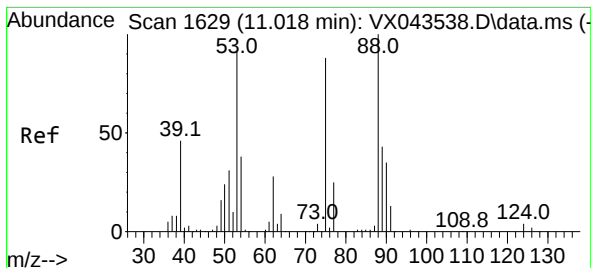
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.351 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

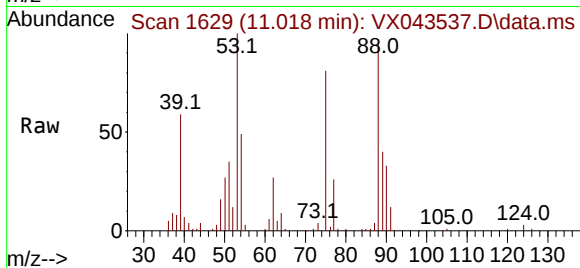
Tgt Ion:105 Resp: 119735
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.963 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

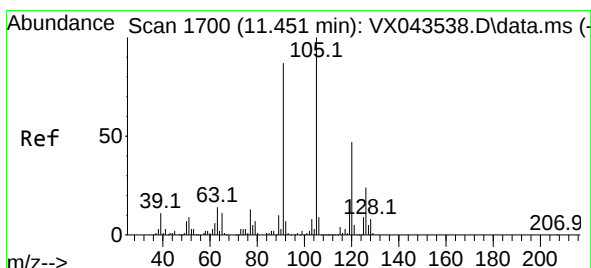
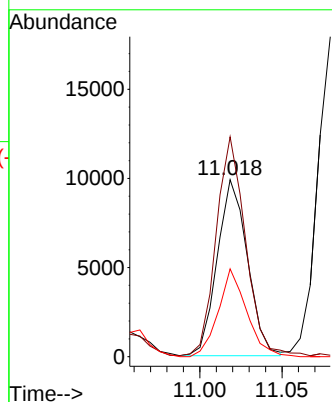
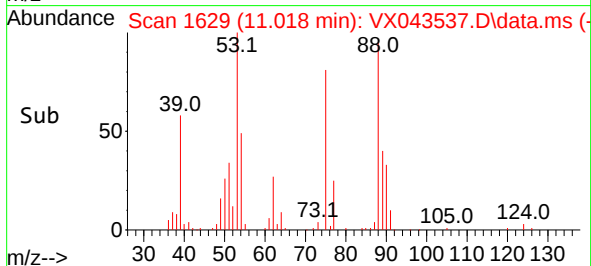
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



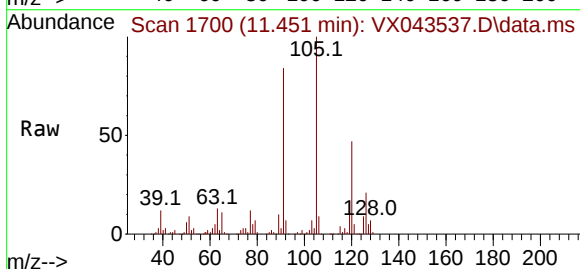
Tgt Ion: 75 Resp: 12654
Ion Ratio Lower Upper
75 100
53 122.8 84.6 126.8
89 46.9 38.6 58.0

Manual Integrations
APPROVED

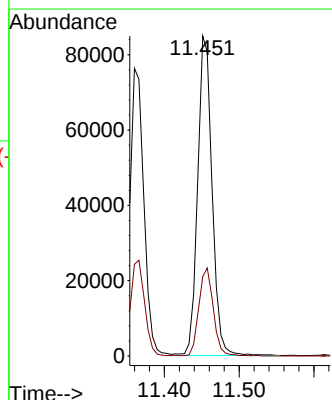
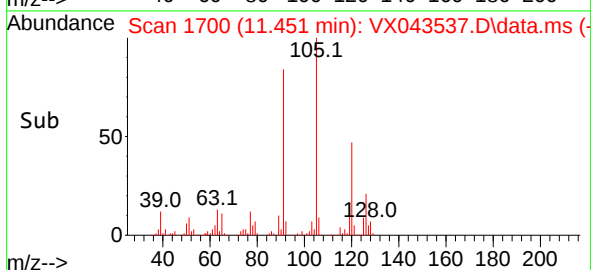
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024

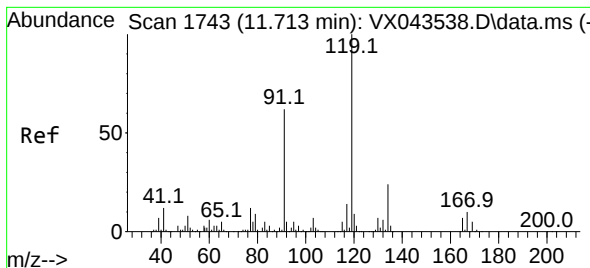


#82
4-Chlorotoluene
Concen: 19.214 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25



Tgt Ion: 91 Resp: 113313
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.8





#83

tert-Butylbenzene

Concen: 18.984 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:119 Resp: 11979

Ion Ratio Lower Upper

119 100

91 62.0 29.5 88.5

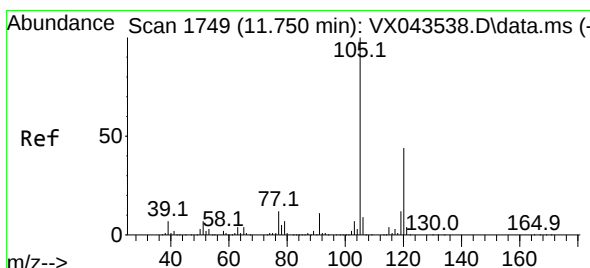
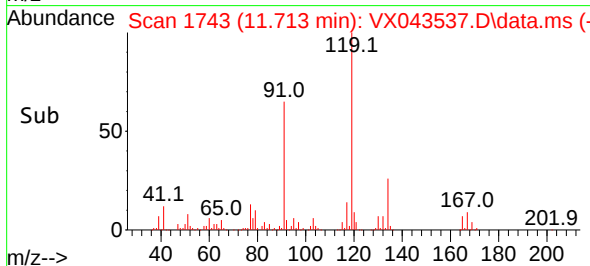
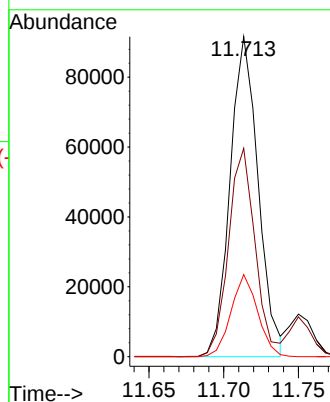
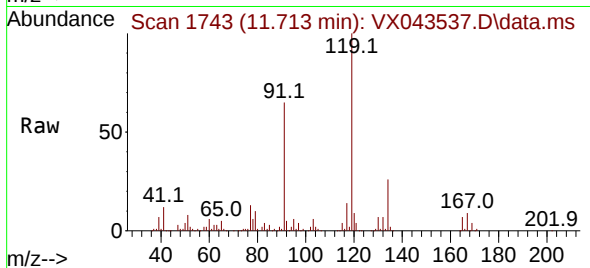
134 24.3 11.8 35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024

Supervised By :Semsettin Yesilyurt 10/28/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.931 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043537.D

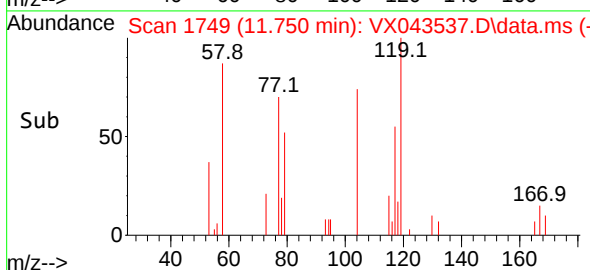
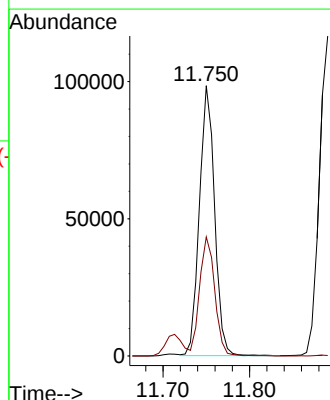
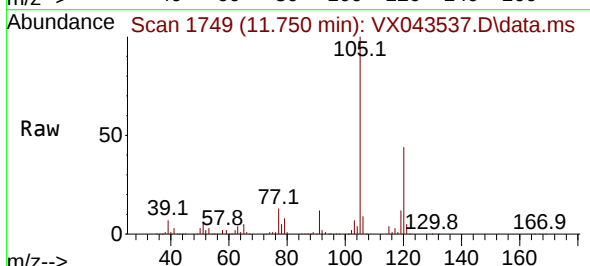
Acq: 25 Oct 2024 23:25

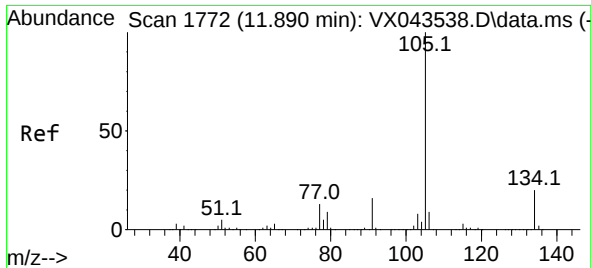
Tgt Ion:105 Resp: 119800

Ion Ratio Lower Upper

105 100

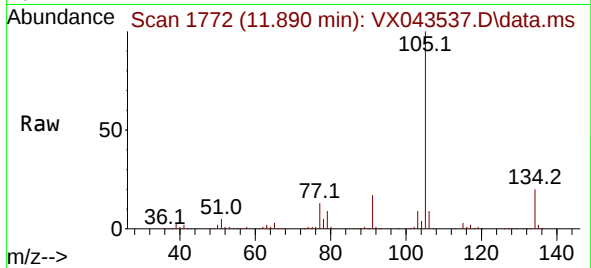
120 44.0 22.1 66.1





#85
sec-Butylbenzene
Concen: 19.267 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

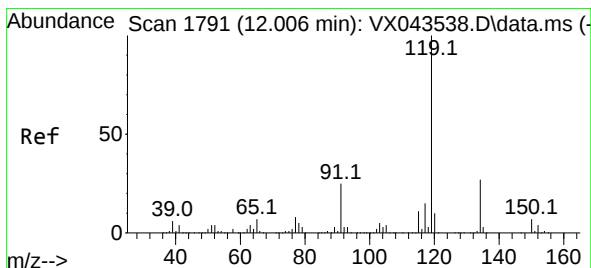
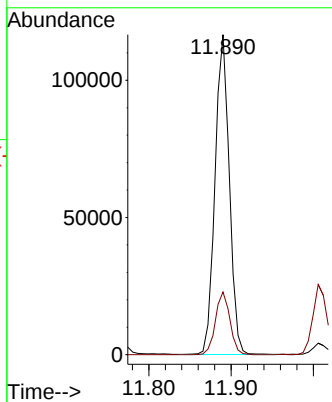
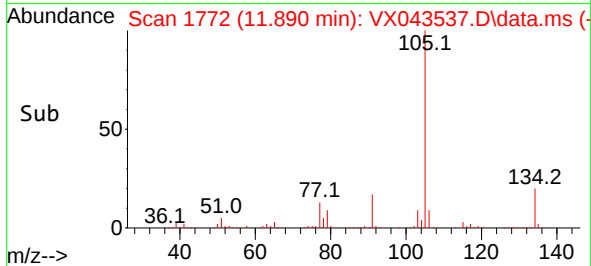
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:105 Resp: 140800
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.5

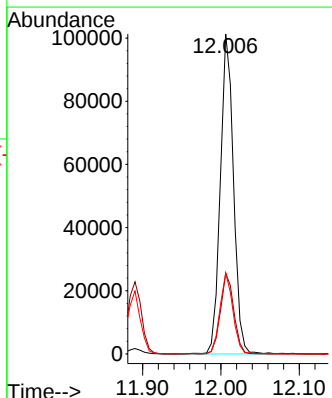
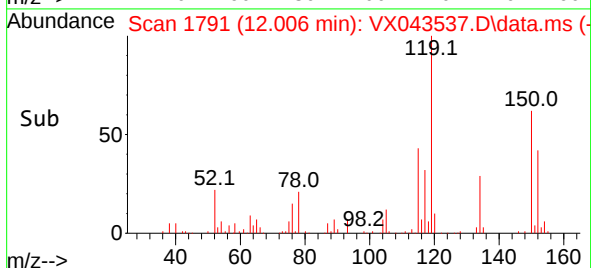
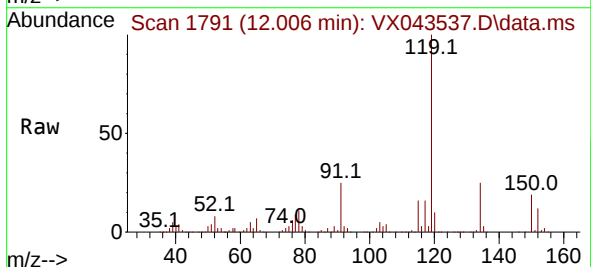
Manual Integrations
APPROVED

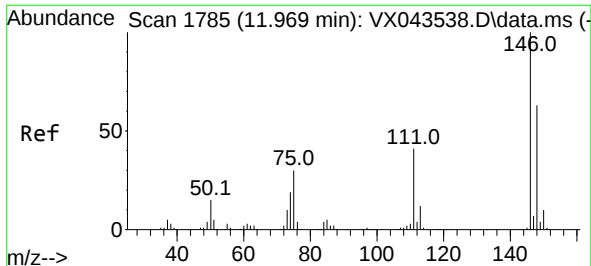
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#86
p-Isopropyltoluene
Concen: 19.609 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043537.D
Acq: 25 Oct 2024 23:25

Tgt Ion:119 Resp: 118722
Ion Ratio Lower Upper
119 100
134 25.6 13.1 39.1
91 24.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 18.007 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

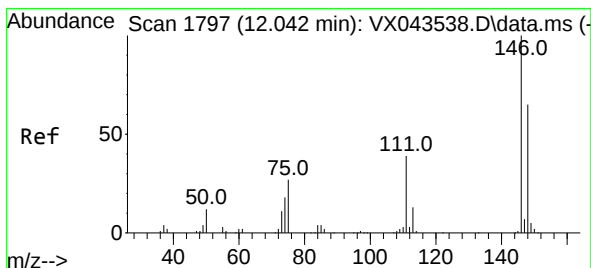
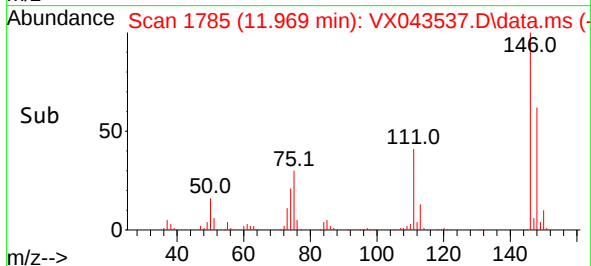
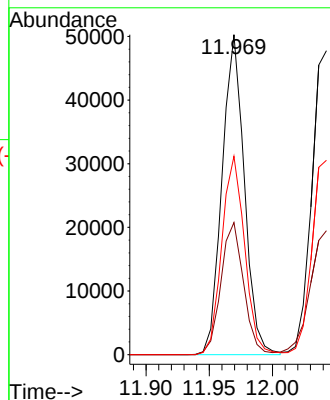
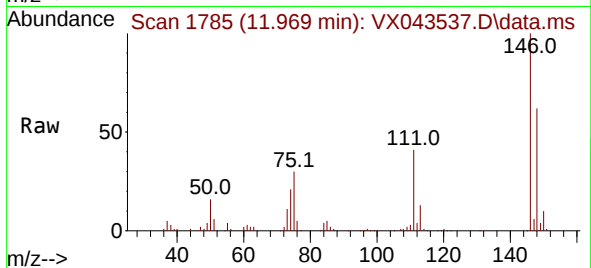
Tgt Ion:146 Resp: 6146

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.4
148	63.7	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#88

1,4-Dichlorobenzene

Concen: 18.420 ug/l

RT: 12.043 min Scan# 1797

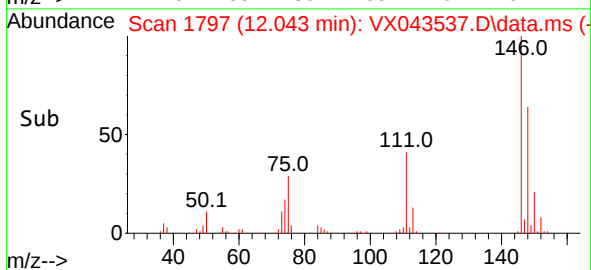
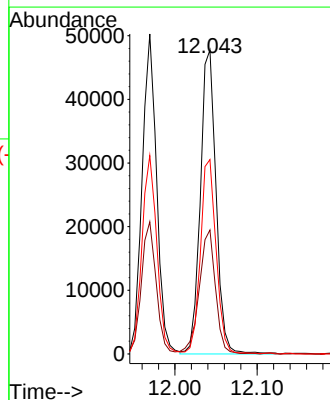
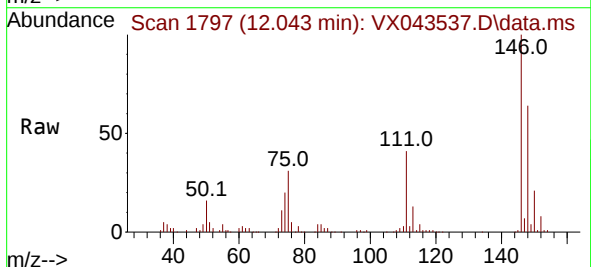
Delta R.T. 0.000 min

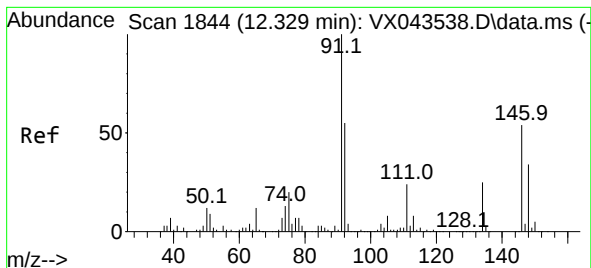
Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion:146 Resp: 63385

Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.4	61.3
148	63.8	31.9	95.9





#89

n-Butylbenzene

Concen: 18.873 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 92630

Ion Ratio Lower Upper

91 100

92 53.4 27.1 81.2

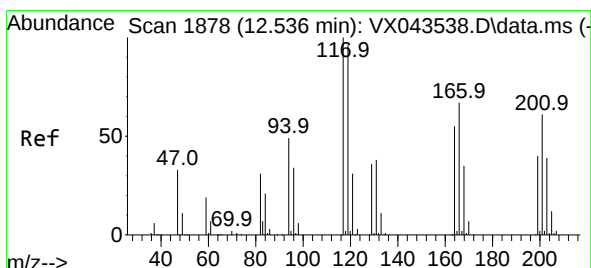
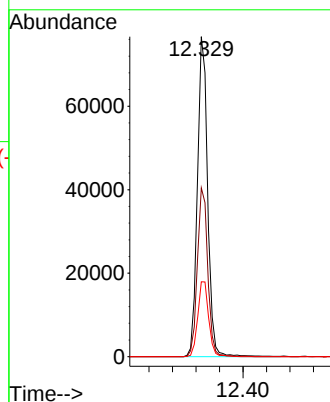
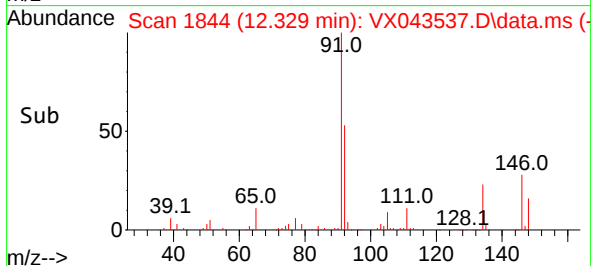
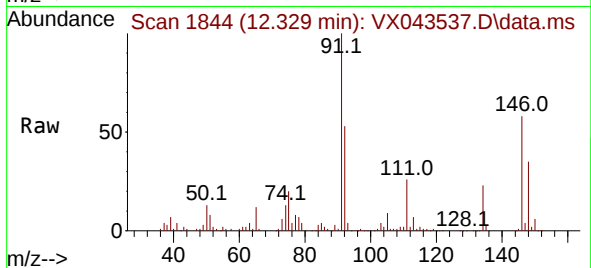
134 25.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024

Supervised By :Semsettin Yesilyurt 10/28/2024



#90

Hexachloroethane

Concen: 17.259 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043537.D

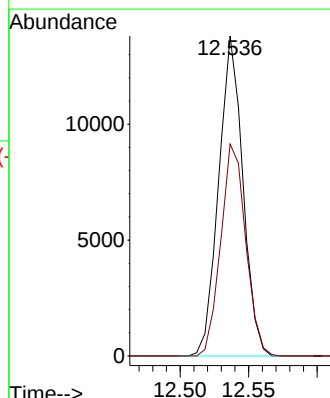
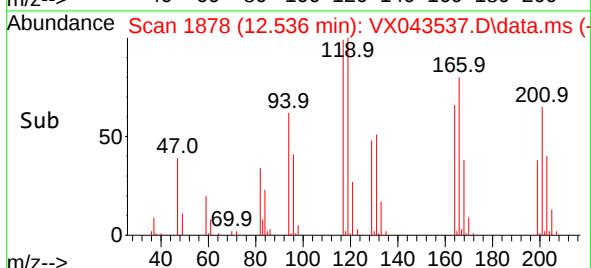
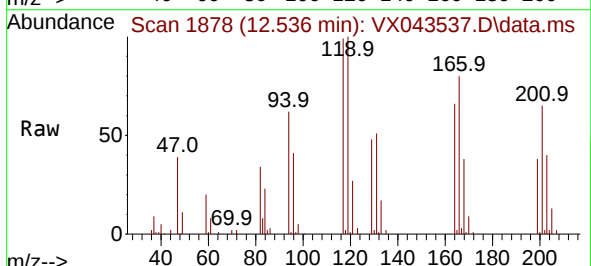
Acq: 25 Oct 2024 23:25

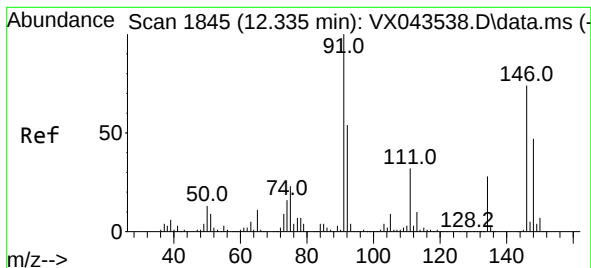
Tgt Ion:117 Resp: 16904

Ion Ratio Lower Upper

117 100

201 68.4 32.9 98.7





#91

1,2-Dichlorobenzene

Concen: 18.875 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

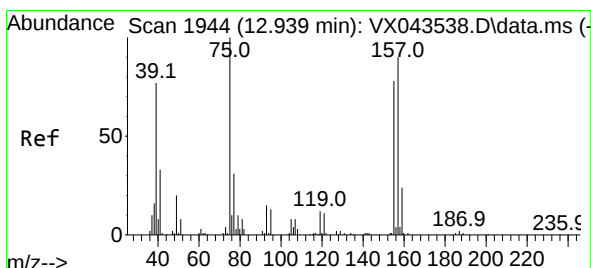
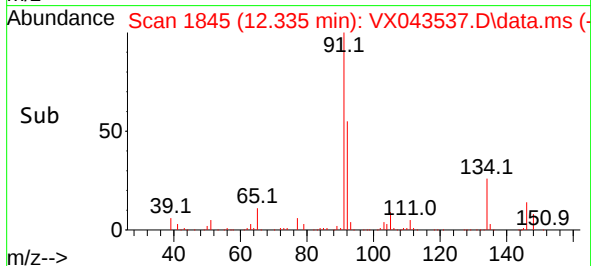
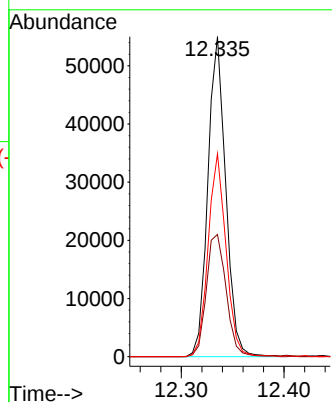
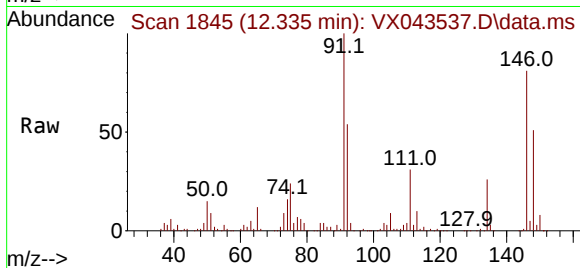
Tgt Ion:146 Resp: 66430

Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.6	64.6
148	63.6	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.939 ug/l

RT: 12.939 min Scan# 1944

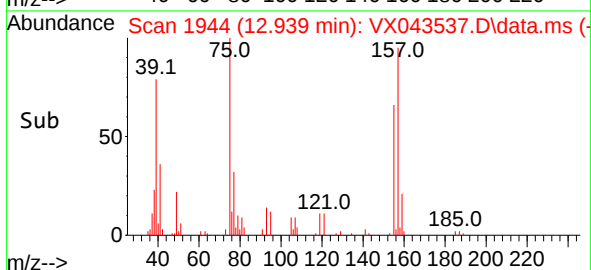
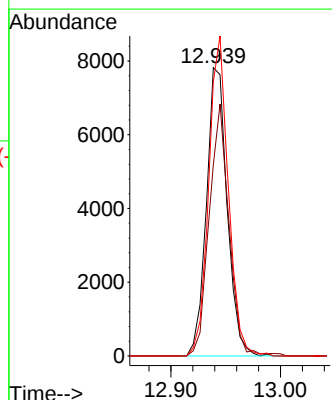
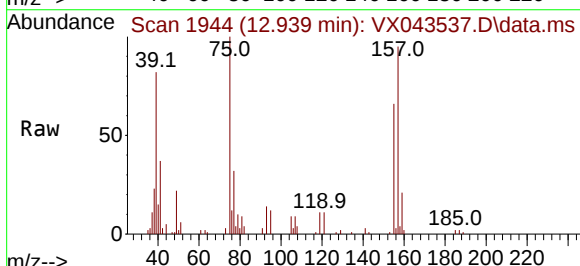
Delta R.T. 0.000 min

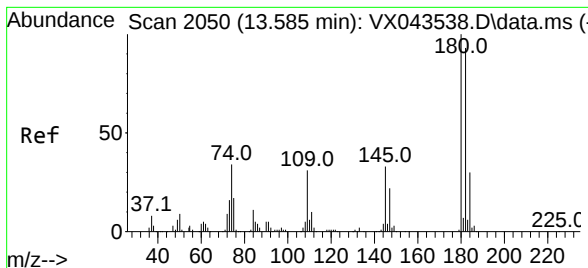
Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion: 75 Resp: 10289

Ion	Ratio	Lower	Upper
75	100		
155	83.0	40.1	120.3
157	104.9	50.8	152.4





#93

1,2,4-Trichlorobenzene

Concen: 18.270 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

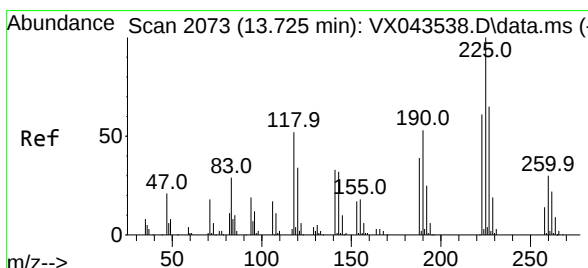
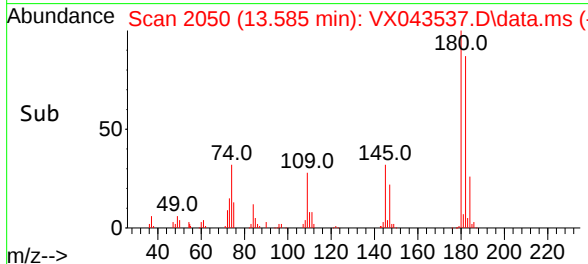
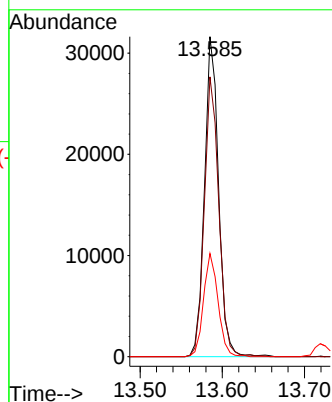
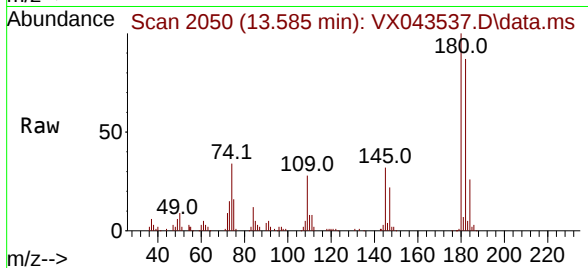
VSTDIC020

Tgt Ion:180	Resp:	37658
Ion Ratio	Lower	Upper
180	100	
182	89.8	46.8 140.4
145	33.2	16.1 48.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#94

Hexachlorobutadiene

Concen: 18.979 ug/l

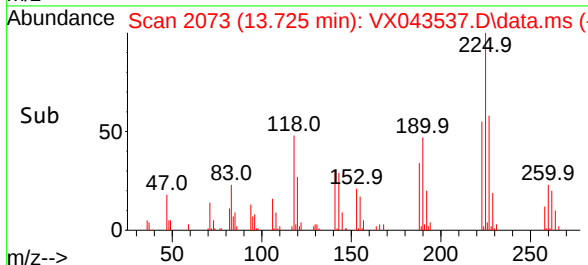
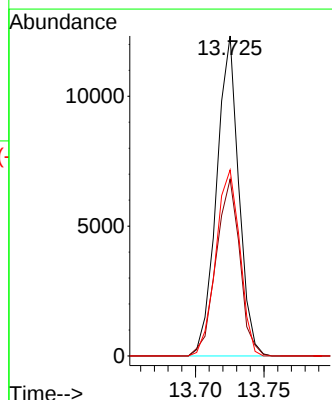
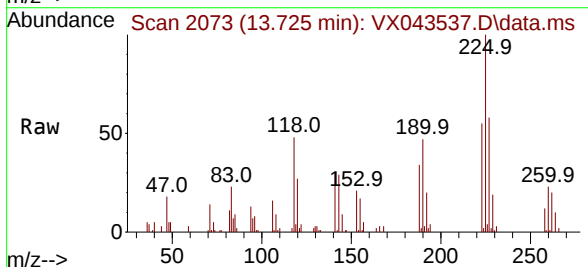
RT: 13.725 min Scan# 2073

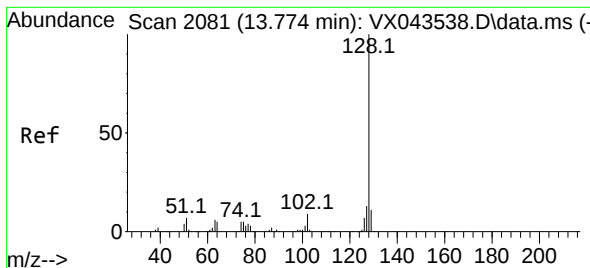
Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion:225	Resp:	13844
Ion Ratio	Lower	Upper
225	100	
223	59.0	30.8 92.4
227	62.9	31.6 94.8





#95

Naphthalene

Concen: 18.497 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Instrument :

MSVOA_X

ClientSampleId :

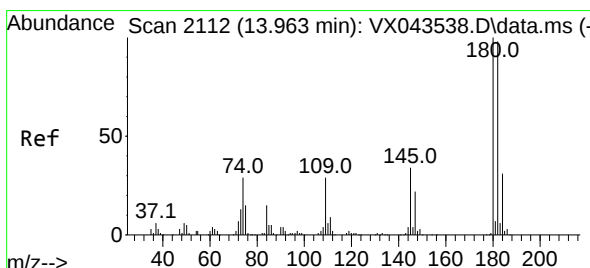
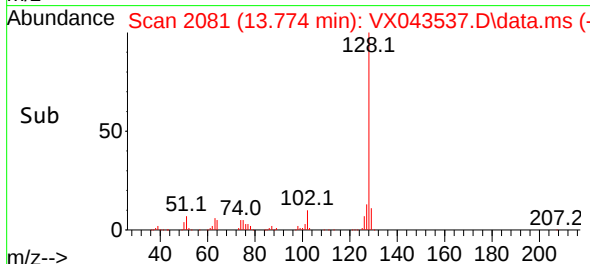
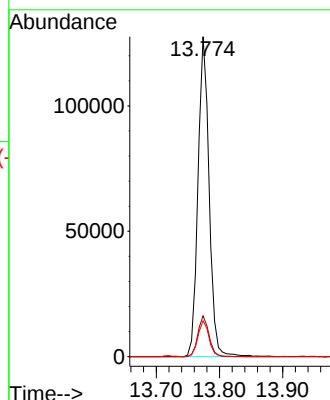
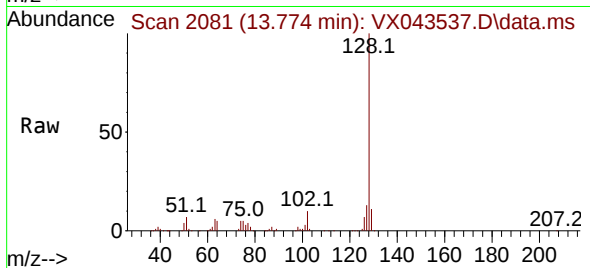
VSTDIC020

Tgt Ion:	128	Resp:	15644
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.4
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.590 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043537.D

Acq: 25 Oct 2024 23:25

Tgt Ion:	180	Resp:	40090
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.1	141.3
145	34.1	17.4	52.3

